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*MISSOURI*

*TRAFFIC SAFETY*

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Traffic crash data are the primary source of information used in this publication. These data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division, is directly responsible for coordinating STARS as well as encoding all traffic crash reports received by the Division.

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Ronald G. Beck, Director  
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# CONTENTS

	PAGE
EXECUTIVE SUMMARY	
INTRODUCTION .....	1
1.0 MISSOURI TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK .....	3
2.0 MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS .....	7
2.1 Total Traffic Crashes .....	13
3.0 MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS .....	31
3.1 Speed Involvement .....	33
3.2 Drinking Involvement .....	49
3.3 Young Driver Involvement .....	67
3.4 Older Driver Involvement .....	85
3.5 Commercial Motor Vehicle Involvement .....	101
3.6 Motorcycle Involvement .....	119
3.7 School Bus Involvement .....	135
3.8 Bicycle Involvement .....	153
3.9 Pedestrian Involvement .....	169
3.10 Fixed Object Involvement .....	187
3.11 Hazardous Material Involvement .....	205
3.12 Construction / Other Work Zone Involvement .....	221
3.13 Seat Belt Usage .....	237
4.0 MISSOURI COUNTY AND CITY TRAFFIC CRASH ANALYSIS .....	253
GLOSSARY .....	295

## TABLES

### PAGE

### MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS

2.0.1	State of Missouri, Traffic Safety Statistics, 1982 - 2006 .....	9
2.0.2	1997 - 2006 Missouri Traffic Crashes, Year by Crash Severity .....	10

#### Total Crashes

2.1.1	2005 and 2006 Missouri Traffic Crash Analysis .....	14
2.1.2	2006 Missouri Traffic Crashes, Crash Type by Crash Severity .....	14
2.1.3	2006 Missouri Traffic Crashes, Area Classification by Crash Severity .....	15
2.1.4	2006 Missouri Traffic Crashes, Road Curvature by Crash Severity .....	15
2.1.5	2006 Missouri Traffic Crashes, Road Incline by Crash Severity .....	15
2.1.6	2006 Missouri Traffic Crashes, Road Conditions by Crash Severity .....	16
2.1.7	2006 Missouri Traffic Crashes, Light Conditions by Crash Severity .....	16
2.1.8	2006 Missouri Traffic Crashes, Highway Classification by Crash Severity .....	17
2.1.9	2006 Missouri Traffic Crashes, Highway Classification by Area Classification and Crash Severity .....	18
2.1.10	2006 Missouri Traffic Crashes, Type of Circumstance Involved by Crash Severity .....	21
2.1.11	Causes of Driver Inattention in 2006 Missouri Traffic Crashes, Type of Inattention by Crash Severity .....	22
2.1.12	Drivers in 2006 Missouri Traffic Crashes, Driver Involvement by Crash Severity .....	22
2.1.13	Drivers in 2006 Missouri Traffic Crashes, Sex of Driver by Crash Severity .....	23
2.1.14	Drivers in 2006 Missouri Traffic Crashes, Age of Driver by Crash Severity .....	23
2.1.15	Drivers in 2006 Missouri Traffic Crashes, Driver's License State and Type by Crash Severity .....	24
2.1.16	Vehicles in 2006 Missouri Traffic Crashes, Type of Vehicle Driven by Crash Severity .....	25
2.1.17	Persons Killed and Injured in 2006 Missouri Traffic Crashes, Crash Type by Personal Injury Severity .....	26
2.1.18	2006 Missouri Traffic Crashes, County Quartile Analysis .....	27
2.1.19	2006 Missouri Traffic Crashes, City Listing .....	29

### MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS

#### Speed Involvement

3.1.1	2006 Missouri Traffic Crashes, Speed Involvement .....	34
3.1.2	2005 and 2006 Speed-Involved Crash Analysis .....	35
3.1.3	2006 Speed-Involved Crashes, Crash Type by Crash Severity .....	35
3.1.4	2006 Speed-Involved Crashes, Area Classification by Crash Severity .....	36
3.1.5	2006 Speed-Involved Crashes, Road Curvature by Crash Severity .....	36
3.1.6	2006 Speed-Involved Crashes, Road Incline by Crash Severity .....	36
3.1.7	2006 Speed-Involved Crashes, Road Conditions by Crash Severity .....	37
3.1.8	2006 Speed-Involved Crashes, Highway Classification by Crash Severity .....	37
3.1.9	2006 Speed-Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	38
3.1.10	Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Type of Speeding Violation .....	41
3.1.11	Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	41
3.1.12	Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	42

## TABLES

	PAGE
3.1.13 Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	43
3.1.14 Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Type of Vehicle Driven by Crash Severity .....	44
3.1.15 Drivers of Motorized Vehicles Speeding in 2006 Missouri Crashes, Driver Intoxication by Crash Severity .....	44
3.1.16 2006 Speed-Involved Crashes, County Quartile Analysis .....	45
3.1.17 2006 Speed-Involved Crashes, City Listing .....	47

### Drinking Involvement

3.2.1 2006 Missouri Traffic Crashes, Drinking Involvement .....	50
3.2.2 2005 and 2006 Drinking-Involved Crash Analysis .....	51
3.2.3 2006 Drinking-Involved Crashes, Crash Type by Crash Severity .....	51
3.2.4 2006 Drinking-Involved Crashes, Area Classification by Crash Severity .....	52
3.2.5 2006 Drinking-Involved Crashes, Road Curvature by Crash Severity .....	52
3.2.6 2006 Drinking-Involved Crashes, Road Incline by Crash Severity .....	52
3.2.7 2006 Drinking-Involved Crashes, Road Conditions by Crash Severity .....	53
3.2.8 2006 Drinking-Involved Crashes, Highway Classification by Crash Severity .....	53
3.2.9 2006 Drinking-Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	54
3.2.10 Persons Drinking in 2006 Missouri Crashes, Person Type and Sex by Crash Severity .....	57
3.2.11 Drivers of Motorized Vehicles Drinking in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	58
3.2.12 Drivers of Non-Motorized Vehicles Drinking in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	59
3.2.13 Pedestrians Drinking in 2006 Missouri Crashes, Age of Pedestrian by Crash Severity .....	60
3.2.14 Drivers of Motorized and Non-Motorized Vehicles Drinking in 2006 Missouri Crashes, Type of Vehicle Driven by Crash Severity .....	61
3.2.15 Drivers of Motorized Vehicles Drinking in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	62
3.2.16 2006 Drinking-Involved Crashes, County Quartile Analysis .....	63
3.2.17 2006 Drinking-Involved Crashes, City Listing .....	65

### Young Driver Involvement

3.3.1 2006 Missouri Traffic Crashes, Young Driver Involvement .....	68
3.3.2 2005 and 2006 Young Driver Involved Crash Analysis .....	69
3.3.3 2006 Young Driver Involved Crashes, Crash Type by Crash Severity .....	69
3.3.4 2006 Young Driver Involved Crashes, Area Classification by Crash Severity .....	70
3.3.5 2006 Young Driver Involved Crashes, Road Curvature by Crash Severity .....	70
3.3.6 2006 Young Driver Involved Crashes, Road Incline by Crash Severity .....	70
3.3.7 2006 Young Driver Involved Crashes, Road Conditions by Crash Severity .....	71
3.3.8 2006 Young Driver Involved Crashes, Highway Classification by Crash Severity .....	71
3.3.9 2006 Young Driver Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	72
3.3.10 2006 Missouri Young Driver Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	75
3.3.11 Young Drivers in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	76
3.3.12 Young Drivers in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	76

## TABLES

	PAGE
3.3.13 Young Drivers in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	77
3.3.14 Young Drivers in 2006 Missouri Crashes, Type of Vehicle Driven by Crash Severity .....	78
3.3.15 2006 Young Driver Involved Crashes, County Quartile Analysis .....	79
3.3.16 2006 Young Drinking Driver Involved Crashes, County Quartile Analysis .....	81
3.3.17 2006 Young Driver Involved Crashes, City Listing .....	83

### Older Driver Involvement

3.4.1 2006 Missouri Traffic Crashes, Older Driver Involvement .....	86
3.4.2 2005 and 2006 Older Driver Involved Crash Analysis .....	87
3.4.3 2006 Older Driver Involved Crashes, Crash Type by Crash Severity .....	87
3.4.4 2006 Older Driver Involved Crashes, Area Classification by Crash Severity .....	88
3.4.5 2006 Older Driver Involved Crashes, Road Curvature by Crash Severity .....	88
3.4.6 2006 Older Driver Involved Crashes, Road Incline by Crash Severity .....	88
3.4.7 2006 Older Driver Involved Crashes, Road Conditions by Crash Severity .....	89
3.4.8 2006 Older Driver Involved Crashes, Highway Classification by Crash Severity .....	89
3.4.9 2006 Older Driver Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	90
3.4.10 2006 Missouri Older Driver Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	93
3.4.11 Older Drivers in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	94
3.4.12 Older Drivers in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	94
3.4.13 Older Drivers in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	95
3.4.14 Older Drivers in 2006 Missouri Crashes, Type of Vehicle Driven by Crash Severity .....	96
3.4.15 2006 Older Driver Involved Crashes, County Quartile Analysis .....	97
3.4.16 2006 Older Driver Involved Crashes, City Listing .....	99

### Commercial Motor Vehicle Involvement

3.5.1 2006 Missouri Traffic Crashes, Commercial Motor Vehicle Involvement .....	102
3.5.2 2005 and 2006 Commercial Motor Vehicle Involved Crash Analysis .....	103
3.5.3 2006 Commercial Motor Vehicle Involved Crashes, Crash Type by Crash Severity .....	103
3.5.4 2006 Commercial Motor Vehicle Involved Crashes, Area Classification by Crash Severity .....	104
3.5.5 2006 Commercial Motor Vehicle Involved Crashes, Road Curvature by Crash Severity .....	104
3.5.6 2006 Commercial Motor Vehicle Involved Crashes, Road Incline by Crash Severity .....	104
3.5.7 2006 Commercial Motor Vehicle Involved Crashes, Road Conditions by Crash Severity .....	105
3.5.8 2006 Commercial Motor Vehicle Involved Crashes, Highway Classification by Crash Severity .....	105
3.5.9 2006 Commercial Motor Vehicle Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	106
3.5.10 2006 Missouri Commercial Motor Vehicle Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	109
3.5.11 Commercial Motor Vehicles in 2006 Missouri Crashes, Type of Commercial Motor Vehicle by Crash Severity .....	110
3.5.12 Commercial Motor Vehicles in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	111
3.5.13 Drivers of Commercial Motor Vehicles in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	111

## TABLES

	PAGE
3.5.14 Drivers of Commercial Motor Vehicles in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	112
3.5.15 Drivers of Commercial Motor Vehicles in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	113
3.5.16 2006 Commercial Motor Vehicle Involved Crashes, County Quartile Analysis .....	114
3.5.17 2006 Commercial Motor Vehicle Involved Crashes, City Listing .....	116

### **Motorcycle Involvement**

3.6.1 2006 Missouri Traffic Crashes, Motorcycle Involvement .....	120
3.6.2 2005 and 2006 Motorcycle Involved Crash Analysis .....	121
3.6.3 2006 Motorcycle Involved Crashes, Crash Type by Crash Severity .....	121
3.6.4 2006 Motorcycle Involved Crashes, Area Classification by Crash Severity .....	122
3.6.5 2006 Motorcycle Involved Crashes, Road Curvature by Crash Severity .....	122
3.6.6 2006 Motorcycle Involved Crashes, Road Incline by Crash Severity .....	122
3.6.7 2006 Motorcycle Involved Crashes, Road Conditions by Crash Severity .....	123
3.6.8 2006 Motorcycle Involved Crashes, Highway Classification by Crash Severity .....	123
3.6.9 2006 Motorcycle Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	124
3.6.10 2006 Missouri Motorcycle Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	127
3.6.11 Motorcycles in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	128
3.6.12 Drivers of Motorcycles in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	128
3.6.13 Drivers of Motorcycles in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	129
3.6.14 Drivers of Motorcycles in 2006 Missouri Crashes, Helmet Usage by Personal Injury Severity .....	130
3.6.15 2006 Motorcycle Involved Crashes, County Quartile Analysis .....	131
3.6.16 2006 Motorcycle Involved Crashes, City Listing .....	133

### **School Bus Involvement**

3.7.1 2006 Missouri Traffic Crashes, School Bus Involvement .....	136
3.7.2 Direct School Bus Involvement in 2006 Missouri School Bus Crashes, Status by Crash Severity .....	137
3.7.3 2005 and 2006 School Bus Involved Crash Analysis .....	137
3.7.4 2006 School Bus Involved Crashes, Crash Type by Crash Severity .....	138
3.7.5 2006 School Bus Involved Crashes, Area Classification by Crash Severity .....	138
3.7.6 2006 School Bus Involved Crashes, Road Curvature by Crash Severity .....	139
3.7.7 2006 School Bus Involved Crashes, Road Incline by Crash Severity .....	139
3.7.8 2006 School Bus Involved Crashes, Road Conditions by Crash Severity .....	140
3.7.9 2006 School Bus Involved Crashes, Highway Classification by Crash Severity .....	140
3.7.10 2006 School Bus Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	141
3.7.11 2006 Missouri School Bus Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	144
3.7.12 School Buses in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	145
3.7.13 Drivers of School Buses in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	145
3.7.14 Drivers of School Buses in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	146
3.7.15 Drivers of School Buses in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	147

## TABLES

	PAGE
3.7.16 2006 School Bus Involved Crashes, County Quartile Analysis .....	148
3.7.17 2006 School Bus Involved Crashes, City Listing .....	150
<b>Bicycle Involvement</b>	
3.8.1 2006 Missouri Traffic Crashes, Bicycle Involvement .....	154
3.8.2 2005 and 2006 Bicycle Involved Crash Analysis .....	155
3.8.3 2006 Bicycle Involved Crashes, Area Classification by Crash Severity .....	155
3.8.4 2006 Bicycle Involved Crashes, Road Curvature by Crash Severity .....	155
3.8.5 2006 Bicycle Involved Crashes, Road Incline by Crash Severity .....	156
3.8.6 2006 Bicycle Involved Crashes, Road Conditions by Crash Severity .....	156
3.8.7 2006 Bicycle Involved Crashes, Highway Classification by Crash Severity .....	157
3.8.8 2006 Missouri Bicycle Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	160
3.8.9 Bicycles in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	161
3.8.10 Bicycle Drivers in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	161
3.8.11 Bicycle Drivers in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	162
3.8.12 2006 Bicycle Involved Crashes, Other Types of Vehicles Involved by Crash Severity .....	163
3.8.13 2006 Bicycle Involved Crashes, County Quartile Analysis .....	164
3.8.14 2006 Bicycle Involved Crashes, City Listing .....	166
<b>Pedestrian Involvement</b>	
3.9.1 2006 Missouri Traffic Crashes, Pedestrian Involvement .....	170
3.9.2 2005 and 2006 Pedestrian Involved Crash Analysis .....	171
3.9.3 2006 Pedestrian Involved Crashes, Area Classification by Crash Severity .....	171
3.9.4 2006 Pedestrian Involved Crashes, Road Curvature by Crash Severity .....	171
3.9.5 2006 Pedestrian Involved Crashes, Road Incline by Crash Severity .....	172
3.9.6 2006 Pedestrian Involved Crashes, Road Conditions by Crash Severity .....	172
3.9.7 2006 Pedestrian Involved Crashes, Highway Classification by Crash Severity .....	173
3.9.8 2006 Pedestrian Involved Crashes, Highway Classification by Area Classification and Crash Severity .....	174
3.9.9 2006 Missouri Pedestrian Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	177
3.9.10 Pedestrians in 2006 Missouri Crashes, Sex of Pedestrian by Personal Injury Severity .....	178
3.9.11 Pedestrians in 2006 Missouri Crashes, Age of Pedestrian by Personal Injury Severity .....	178
3.9.12 Pedestrians in 2006 Missouri Crashes, Pedestrian Actions by Age Group .....	179
3.9.13 Drivers of Vehicles Striking Pedestrians in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	180
3.9.14 Drivers of Vehicles Striking Pedestrians in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	180
3.9.15 Drivers of Vehicles Striking Pedestrians in 2006 Missouri Crashes, Type of Vision Obstruction by Crash Severity .....	181
3.9.16 Drivers of Vehicles Striking Pedestrians in 2006 Missouri Crashes, Type of Vehicle Driven by Crash Severity .....	182
3.9.17 2006 Pedestrian Involved Crashes, County Quartile Analysis .....	183
3.9.18 2006 Pedestrian Involved Crashes, City Listing .....	185



## TABLES

	PAGE
<b>Fixed Object Involvement</b>	
3.10.1 2006 Missouri Traffic Crashes, Fixed Object Involvement .....	188
3.10.2 2005 and 2006 Fixed Object Crash Analysis .....	189
3.10.3 2006 Fixed Object Crashes, Area Classification by Crash Severity .....	189
3.10.4 2006 Fixed Object Crashes, Road Curvature by Crash Severity .....	189
3.10.5 2006 Fixed Object Crashes, Road Incline by Crash Severity .....	190
3.10.6 2006 Fixed Object Crashes, Road Conditions by Crash Severity .....	190
3.10.7 2006 Fixed Object Crashes, Highway Classification by Crash Severity .....	191
3.10.8 2006 Fixed Object Crashes, Highway Classification by Area Classification and Crash Severity .....	192
3.10.9 2006 Fixed Object Crashes, Type of Object Struck by Crash Severity .....	193
3.10.10 2006 Missouri Fixed Object Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	196
3.10.11 2006 Missouri Fixed Object Crashes, Type of Vehicle Striking Fixed Object by Crash Severity .....	197
3.10.12 Vehicles Striking Fixed Objects in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	198
3.10.13 Drivers of Vehicles Striking Fixed Objects in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	198
3.10.14 Drivers of Vehicles Striking Fixed Objects in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	199
3.10.15 Drivers of Vehicles Striking Fixed Objects in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	200
3.10.16 2006 Fixed Object Involved Crashes, County Quartile Analysis .....	201
3.10.17 2006 Fixed Object Involved Crashes, City Listing .....	203
<b>Hazardous Material Involvement</b>	
3.11.1 2006 Missouri Traffic Crashes, Hazardous Material Involvement .....	206
3.11.2 2005 and 2006 Hazardous Material Involved Crash Analysis .....	207
3.11.3 2006 Hazardous Material Involved Crashes, Crash Type by Crash Severity .....	207
3.11.4 2006 Hazardous Material Involved Crashes, Area Classification by Crash Severity .....	208
3.11.5 2006 Hazardous Material Involved Crashes, Road Curvature by Crash Severity .....	208
3.11.6 2006 Hazardous Material Involved Crashes, Road Incline by Crash Severity .....	208
3.11.7 2006 Hazardous Material Involved Crashes, Road Conditions by Crash Severity .....	209
3.11.8 2006 Hazardous Material Involved Crashes, Highway Classification by Crash Severity .....	209
3.11.9 Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Type of Vehicle by Crash Severity .....	212
3.11.10 Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Type of Hazardous Material Carried by Spillage and Crash Severity .....	212
3.11.11 2006 Missouri Hazardous Material Crashes, Type of Circumstance Involved by Crash Severity and Person Classification .....	213
3.11.12 Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Driver Involvement by Crash Severity .....	214
3.11.13 Drivers of Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Sex of Driver by Crash Severity .....	214
3.11.14 Drivers of Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Age of Driver by Crash Severity .....	215
3.11.15 Drivers of Vehicles Carrying Hazardous Materials in 2006 Missouri Crashes, Driver's License State and Type by Crash Severity .....	216

## TABLES

	PAGE
3.11.16 2006 Hazardous Material Involved Crashes, County Quartile Analysis .....	217
3.11.17 2006 Hazardous Material Involved Crashes, City Listing .....	219

### **Construction / Other Work Zone Involvement**

3.12.1 2006 Missouri Traffic Crashes, Construction / Other Work Zone Involvement .....	222
3.12.2 2005 and 2006 Construction / Other Work Zone Involved Crash Analysis .....	223
3.12.3 2006 Construction / Other Work Zone Involved Crashes, Traffic Control by Crash Severity .....	223
3.12.4 2006 Construction / Other Work Zone Involved Crashes, Crash Type by Crash Severity .....	224
3.12.5 2006 Construction / Other Work Zone Involved Crashes, Area Classification by Crash Severity .....	224
3.12.6 2006 Construction / Other Work Zone Involved Crashes, Road Curvature by Crash Severity .....	225
3.12.7 2006 Construction / Other Work Zone Involved Crashes, Road Incline by Crash Severity ...	225
3.12.8 2006 Construction / Other Work Zone Involved Crashes, Road Conditions by Crash Severity .....	226
3.12.9 2006 Construction / Other Work Zone Involved Crashes, Highway Classification by Crash Severity .....	226
3.12.10 Vehicles Involved in 2006 Missouri Construction / Other Work Zone Crashes, Type of Vehicle by Crash Severity .....	229
3.12.11 2006 Missouri Construction / Other Work Zone Crashes, Type of Circumstance Involved by Crash Severity .....	230
3.12.12 Vehicles in 2006 Missouri Construction / Other Work Zone Crashes, Driver Involvement by Crash Severity .....	231
3.12.13 Drivers of Vehicles in 2006 Missouri Construction / Other Work Zone Crashes, Sex of Driver by Crash Severity .....	231
3.12.14 Drivers of Vehicles in 2006 Missouri Construction / Other Work Zone Crashes, Age of Driver by Crash Severity .....	232
3.12.15 Drivers of Vehicles in 2006 Missouri Construction / Other Work Zone Crashes, Driver's License State and Type by Crash Severity .....	233
3.12.16 2006 Construction / Other Work Zone Involved Crashes, County Quartile Analysis .....	234
3.12.17 2006 Construction / Other Work Zone Involved Crashes, City Listing .....	236

### **Seat Belt Usage**

3.13.1 2006 Missouri Traffic Crashes, Drivers and Passengers of Automobiles, Trucks, Vans, and Motor Homes, Personal Injury Severity by Seat Belt Usage .....	238
3.13.2 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Area Classification by Seat Belt Usage .....	239
3.13.3 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Weather Conditions by Seat Belt Usage .....	239
3.13.4 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Highway Classification by Seat Belt Usage .....	240
3.13.5 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Month of Year by Seat Belt Usage .....	241
3.13.6 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Day of Week by Seat Belt Usage .....	242
3.13.7 2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Hour of Day by Seat Belt Usage .....	243

## TABLES

		PAGE
3.13.8	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Sex of Driver by Seat Belt Usage .....	244
3.13.9	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Driver Ejection by Seat Belt Usage .....	244
3.13.10	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Age of Driver by Seat Belt Usage .....	245
3.13.11	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Driver's License State and Type by Seat Belt Usage .....	246
3.13.12	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Type of Vehicle Driven by Seat Belt Usage .....	247
3.13.13	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Driver Intoxication by Seat Belt Usage .....	247
3.13.14	2006 Missouri Traffic Crashes, Drivers of Automobiles, Trucks, Vans, and Motor Homes, Seat Belt Usage Rates, County Quartile Analysis .....	248
3.13.15	Automobile / Truck / Van / Motor Home Occupants Under the Age of Four Years Killed and Injured in Missouri Traffic Crashes, 1981 - 1983 Average Compared to 1984 - 2005 Average and 2006 .....	251

### MISSOURI COUNTY AND CITY TRAFFIC CRASH ANALYSIS

4.0.1	2006 Missouri Traffic Crashes, County and City Summary .....	255
4.0.2	2006 Missouri Traffic Crashes, Multi-County City Summary .....	293

## FIGURES

### PAGE

#### MISSOURI TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK

1.0.1	Missouri Traffic Safety Personal Injury Problem Analysis Clock, 2006 .....	5
-------	--	---

#### MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS

2.0.1	Missouri Death Rate, Annual Time Series .....	11
2.0.2	Missouri Injury Rate, Annual Time Series .....	11

#### Total Crashes

2.1.1	2006 Missouri Traffic Crashes, Month of Year .....	19
2.1.2	2006 Missouri Traffic Crashes, Day of Week .....	19
2.1.3	2006 Missouri Traffic Crashes, Hour of Day .....	20
2.1.4	Missouri Fatal Crashes, Annual Time Series .....	30
2.1.5	Missouri Fatal and Personal Injury Crashes, Annual Time Series .....	30

#### MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS

#### Speed Involvement

3.1.1	2006 Missouri Speed-Involved Crashes, Month of Year .....	39
3.1.2	2006 Missouri Speed-Involved Crashes, Day of Week .....	39
3.1.3	2006 Missouri Speed-Involved Crashes, Hour of Day .....	40
3.1.4	Missouri Fatal and Personal Injury Speed-Involved Crashes, Annual Time Series .....	48

#### Drinking Involvement

3.2.1	2006 Missouri Drinking-Involved Crashes, Month of Year .....	55
3.2.2	2006 Missouri Drinking-Involved Crashes, Day of Week .....	55
3.2.3	2006 Missouri Drinking-Involved Crashes, Hour of Day .....	56
3.2.4	Missouri Fatal and Personal Injury Drinking-Involved Crashes, Annual Time Series .....	66

#### Young Driver Involvement

3.3.1	2006 Missouri Young Driver Involved Crashes, Month of Year .....	73
3.3.2	2006 Missouri Young Driver Involved Crashes, Day of Week .....	73
3.3.3	2006 Missouri Young Driver Involved Crashes, Hour of Day .....	74
3.3.4	Missouri Fatal and Personal Injury Young Driver Involved Crashes, Annual Time Series .....	84

#### Older Driver Involvement

3.4.1	2006 Missouri Older Driver Involved Crashes, Month of Year .....	91
3.4.2	2006 Missouri Older Driver Involved Crashes, Day of Week .....	91
3.4.3	2006 Missouri Older Driver Involved Crashes, Hour of Day .....	92
3.4.4	Missouri Fatal and Personal Injury Older Driver Involved Crashes, Annual Time Series .....	100

## FIGURES

### PAGE

#### **Commercial Motor Vehicle Involvement**

3.5.1	2006 Missouri Commercial Motor Vehicle Involved Crashes, Month of Year .....	107
3.5.2	2006 Missouri Commercial Motor Vehicle Involved Crashes, Day of Week .....	107
3.5.3	2006 Missouri Commercial Motor Vehicle Involved Crashes, Hour of Day .....	108
3.5.4	Missouri Fatal and Personal Injury Commercial Motor Vehicle Involved Crashes, Annual Time Series .....	117

#### **Motorcycle Involvement**

3.6.1	2006 Missouri Motorcycle Involved Crashes, Month of Year .....	125
3.6.2	2006 Missouri Motorcycle Involved Crashes, Day of Week .....	125
3.6.3	2006 Missouri Motorcycle Involved Crashes, Hour of Day .....	126
3.6.4	Missouri Fatal and Personal Injury Motorcycle Involved Crashes, Annual Time Series .....	134

#### **School Bus Involvement**

3.7.1	2006 Missouri School Bus Involved Crashes, Month of Year .....	142
3.7.2	2006 Missouri School Bus Involved Crashes, Day of Week .....	142
3.7.3	2006 Missouri School Bus Involved Crashes, Hour of Day .....	143
3.7.4	Missouri Fatal and Personal Injury School Bus Involved Crashes, Annual Time Series .....	151

#### **Bicycle Involvement**

3.8.1	2006 Missouri Bicycle Involved Crashes, Month of Year .....	158
3.8.2	2006 Missouri Bicycle Involved Crashes, Day of Week .....	158
3.8.3	2006 Missouri Bicycle Involved Crashes, Hour of Day .....	159
3.8.4	Missouri Fatal and Personal Injury Bicycle Involved Crashes, Annual Time Series .....	167

#### **Pedestrian Involvement**

3.9.1	2006 Missouri Pedestrian Involved Crashes, Month of Year .....	175
3.9.2	2006 Missouri Pedestrian Involved Crashes, Day of Week .....	175
3.9.3	2006 Missouri Pedestrian Involved Crashes, Hour of Day .....	176
3.9.4	Missouri Fatal and Personal Injury Pedestrian Crashes, Annual Time Series .....	186

#### **Fixed Object Involvement**

3.10.1	2006 Missouri Fixed Object Crashes, Month of Year .....	194
3.10.2	2006 Missouri Fixed Object Crashes, Day of Week .....	194
3.10.3	2006 Missouri Fixed Object Crashes, Hour of Day .....	195
3.10.4	Missouri Fatal and Personal Injury Fixed Object Crashes, Annual Time Series .....	204

#### **Hazardous Material Involvement**

3.11.1	2006 Missouri Hazardous Material Involved Crashes, Month of Year .....	210
3.11.2	2006 Missouri Hazardous Material Involved Crashes, Day of Week .....	210
3.11.3	2006 Missouri Hazardous Material Involved Crashes, Hour of Day .....	211

## FIGURES

### PAGE

#### Construction / Other Work Zone Involvement

3.12.1	2006 Missouri Construction / Other Work Zone Involved Crashes, Month of Year .....	227
3.12.2	2006 Missouri Construction / Other Work Zone Involved Crashes, Day of Week .....	227
3.12.3	2006 Missouri Construction / Other Work Zone Involved Crashes, Hour of Day .....	228

#### Seat Belt Usage

3.13.1	Percent of Drivers Wearing Seat Belts, Monthly Time Series .....	250
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## EXECUTIVE SUMMARY

The purpose of this publication is to provide the Missouri State Highway Patrol, the Missouri Department of Transportation, Highway Safety Division, and other State and local authorities with information on Missouri's traffic crash problems. It is one in a series which is being produced annually.

The primary source of data for the Compendium is the Statewide Traffic Accident Records System being maintained by the Missouri State Highway Patrol. Although this publication contains historical data on Missouri's traffic crash and severity experience, emphasis is placed on the most recent year (2006).

In 2006, Missouri had a total of 167,143 traffic crashes. The economic loss associated with these traffic crashes was estimated to be \$3,492,730,000. In these traffic crashes, 0.6% (971) involved one or more persons being killed in the incident. In addition, 25.2% (42,138) involved no persons being killed but one or more persons being injured in the incident.

In 2006, a total of 1,096 persons died in Missouri traffic crashes. One person was killed every 8.0 hours. The death rate (the number of deaths per 100 million miles of travel) was 1.6 in 2006. In 2005, the death rate was 1.8.

A total of 62,078 persons were injured in traffic crashes in 2006. One person was injured every 8.5 minutes.

Data are provided in this Compendium identifying causal factors or characteristics of Missouri's traffic crash experience which directly impact the frequency of occurrence or personal death and injury severity levels. A brief analysis of these factors is given below:

- Speed was found to be a significant contributing factor in Missouri's traffic crash experience especially as it relates to crashes involving death and injury. Of all 2006 Missouri traffic crashes, 16.3% were speed related. Of all fatal crashes, 41.2% were speed related. A total of 454 persons were killed and 13,919 were injured in this type of crash. In 2006, one person was killed or injured every 36.6 minutes in speed related traffic crashes in the State of Missouri.
- Drinking involvement was a significant contributing factor in Missouri's serious traffic crash experience in 2006. Of all 2006 Missouri traffic crashes, 4.9% involved a person drinking. However, of all fatal crashes, 25.1% had a person drinking. A total of 270 persons were killed and 5,157 were injured in these crashes. In 2006, one person was killed or injured in drinking-involved crashes every 1.6 hours in the State. It should be noted that drinking involvement is being under-reported as a causal factor in traffic crashes and is an even greater problem than the above statistics indicate.
- Drivers of motorized vehicles under the age of 21 were involved in a large number of crashes in the State of Missouri. Of all 2006 traffic crashes, 28.9% involved one or more drivers under the age of 21. Of all fatal crashes, 22.5% involved a young driver. Their involvement in Missouri traffic crashes becomes even more significant when it is recognized that drivers under 21 made up only 9.5% of all Missouri's licensed drivers. A total of 255 persons were killed and 18,680 were injured in traffic crashes involving young drivers. In 2006, one person was killed or injured in a young driver involved traffic crash every 27.8 minutes in the State of Missouri.
- Drivers of motorized vehicles 55 years of age and older were involved in a large number of Missouri traffic crashes. Of all 2006 traffic crashes, 29.4% involved an older driver. Of all fatal crashes, 29.0% involved an older driver. A total of 314 persons were killed and 17,166 were injured in these traffic crashes. In 2006, one person was killed or injured in an older driver involved traffic crash every 30.1 minutes in the State of Missouri.
- Commercial motor vehicles were involved in a significant number of Missouri traffic crashes. In 2006, 10.3% of all traffic crashes involved a commercial motor vehicle. When examining fatal traffic crashes, 15.7% involved a commercial motor vehicle. A total of 191 persons were killed and 4,857 were injured in commercial motor vehicle related crashes. As a result, one person was killed or injured in commercial motor vehicle involved traffic crashes every 1.7 hours in the State.



- Although motorcycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly motorcycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2006, 25.8% resulted in a person being killed or injured. However, in motorcycle involved crashes, 81.3% resulted in a death or personal injury. In 2006, 1.4% of all traffic crashes involved a motorcycle. In fatal traffic crashes, 9.4% involved a motorcycle. A total of 94 persons were killed and 2,089 were injured in motorcycle traffic crashes. One person was killed or injured in these crashes every 4.0 hours in the State of Missouri.
- Although school buses are not involved in a large number of traffic crashes in the State of Missouri they are important due to their potential for causing death and injury to young children. Of all 2006 Missouri traffic crashes, 0.7% involved a school bus or school bus signal. Three people were killed and 406 were injured in these crashes. In 2006, one person was killed or injured in school bus involved traffic crashes every 21.4 hours in the State of Missouri.
- Although bicycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly bicycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2006, 25.8% resulted in a person being killed or injured. However, in bicycle traffic crashes, 81.4% resulted in a death or personal injury. In addition, young children account for a large proportion of the bicyclists involved in traffic crashes. The average age of bicycle drivers involved in 2006 traffic crashes was 24.6 years. Of all 2006 Missouri traffic crashes, 0.5% involved a bicycle. Of all fatal traffic crashes, 0.7% were bicycle related. Seven persons were killed and 601 were injured in these traffic crashes. One person was killed or injured in a bicycle traffic crash every 14.4 hours in the State.
- Although pedestrian related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly the pedestrian) being either killed or injured. Of all traffic crashes in the State in 2006, 25.8% resulted in a person being killed or injured. However, in pedestrian traffic crashes, 93.1% resulted in a death or personal injury. In addition, young children and older persons account for a large proportion of the pedestrians killed or injured in these traffic crashes. Of all 2006 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.0% involved a pedestrian. A total of 78 persons were killed and 1,432 were injured in these traffic crashes. One person was killed or injured in a pedestrian traffic crash every 5.8 hours in the State of Missouri.
- Motor vehicles striking fixed objects account for a large number of traffic crashes in the State of Missouri, especially those resulting in death or personal injury. Of all 2006 Missouri traffic crashes, 18.2% involved a fixed object being struck as part of the first harmful event. In fatal crashes, 39.8% involved a fixed object. A total of 419 persons were killed and 13,328 were injured in fixed object traffic crashes. One person was killed or injured every 38.2 minutes in this type of crash in the State.
- Although hazardous materials are not involved in a large number of traffic crashes in the State of Missouri, they are a significant problem because of their potential for causing death, personal injury, and property damage through the release of such materials in the surrounding environment. Of all 2006 traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.3% were hazardous material related. Three people were killed and 43 were injured in hazardous material crashes. One person was killed or injured in these crashes every 7.9 days in the State of Missouri.
- Construction / other work zones are not involved in a large number of traffic crashes in the State of Missouri. However, they are considered a significant problem because they are temporary in nature and not found that frequently on the State's roadway network compared to other types of traffic controls. In 2006, 2.1% of all traffic crashes involved a construction / other work zone. When examining fatal traffic crashes, 1.7% were associated with a construction / other work zone. Nineteen people were killed and 1,193 were injured in construction / other work zone related traffic crashes. As a result, one person was killed or injured in this type of crash every 7.2 hours.
- The wearing of seat belts by drivers and passengers in vehicles is one of the best ways to prevent death and personal injury when involved in a traffic crash. The State of Missouri has recognized the benefit seat belt usage has on reducing traffic crash deaths and injuries through the passage of infant restraint and adult seat belt laws in recent years. The effectiveness of using seat belts becomes apparent when considering the following statistics.



A driver of an automobile, van, motor home, or truck involved in a 2006 Missouri traffic crash had a 1 in 4 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt, their chance of being injured was 1 in 8. When examining driver deaths, the difference is much more dramatic. A driver involved in a 2006 Missouri traffic crash had a 1 in 31 chance of being killed if they were not wearing a seat belt. In those cases where the driver wore a seat belt their chance of being killed was 1 in 1,300.

## INTRODUCTION

This Compendium presents data identifying the scope, magnitude, and severity of the traffic crash problem in Missouri. In addition, data are presented which identify specific traffic crash / severity causative factors and characteristics of special interest to traffic safety authorities. Although historical data are provided, emphasis is placed on the most recent year's experience (2006).

This Compendium was prepared by the Missouri State Highway Patrol, Statistical Analysis Center (SAC) at the request of the Missouri Department of Transportation, Highway Safety Division.

The traffic safety data contained in this publication are segmented into four sections. The first section displays the 2006 Missouri Traffic Safety Personal Injury Problem Analysis Clock. This clock offers an overview of the frequency of deaths and injuries caused by traffic crashes in the State in relation to time. The second section provides data related to Missouri's total traffic crash experience from an historical perspective and provides historical data related to Missouri's driver licensing, vehicle registration, and annual miles of travel activity levels. This section also provides an examination of the overall Missouri traffic crash experience and includes analyses of crash type, roadway features and classification, weather and light conditions, temporal and geographic patterns, causative factors, driver characteristics and behavior, and vehicle types. The third section presents data on Missouri's traffic crash experience as it relates to specific types of causative factors or characteristics which affect the frequency of occurrence or crash severity. Specific traffic safety problem areas addressed in this section are:

- Speed Involvement
- Drinking Involvement
- Young Driver Involvement
- Older Driver Involvement
- Commercial Motor Vehicle Involvement
- Motorcycle Involvement
- School Bus Involvement
- Bicycle Involvement
- Pedestrian Involvement
- Fixed Object Involvement
- Hazardous Material Involvement
- Construction / Other Work Zone Involvement
- Seat Belt Usage

The last section of the Compendium provides summary data on the 2006 traffic crash experience of all counties and of cities with populations of 1,000 or more in the State of Missouri. In addition, breakouts are provided identifying the proportion of each community's traffic crash activity related to the problem areas discussed in the previous section of the Compendium (Seat Belt Usage is the only exception).

Data for this Compendium were obtained from a variety of sources. Traffic crash data used in the Compendium were obtained from the Statewide Traffic Accident Records System (STARS). This system is maintained by the Missouri State Highway Patrol (MSHP). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes on public roadways if they involve a death or personal injury or property damage over \$500.00. Their findings are submitted on a standard traffic accident report form to the STARS system. Data from these reports are encoded by MSHP staff in computerized files. These files are made available to the Missouri SAC for traffic safety data analysis purposes.

Driver's licensing data were obtained from the Missouri Department of Revenue (DOR) driver history files. Vehicle registrations and annual vehicle miles of travel data were obtained from the Missouri Department of Transportation (MoDOT).

Slight discrepancies may be found if comparisons are made with other publications using data from STARS. These discrepancies may be a result of updates being made to STARS files between the time the other publications were developed and the time data analysis for this publication was performed. In addition, the STARS database selection logic used to identify a specific traffic crash problem could be different which would result in discrepancies in data display presentations.

Discrepancies also may be found if comparisons are made with MoDOT publications related to State-maintained roadway traffic crash statistics. MoDOT reviews all STARS traffic crash reports individually. If the crash occurs on a State-maintained roadway, the crash location is analyzed and recoded using a sophisticated highway classification and log point referencing system. Because of this review / update process and differences in road type coding definitions, discrepancies may be noted. For obtaining crash statistics on the Missouri State-maintained highway system only, it is recommended reliance be placed on MoDOT publications.

A number of Federal, State, and local information systems besides STARS capture data on some aspect of Missouri's traffic crash experience. One of the most notable is the Fatality Analysis Reporting System (FARS). In this information system, data on all fatal traffic crashes are compiled from a number of different sources and reported to a national repository in Washington, D.C. Although findings using both FARS and STARS data are similar, they do vary greatly when analyzing drinking involvement in traffic crashes. In STARS, reliance is solely based on the investigating officer's opinion that drivers or pedestrians were drinking and their intoxicated condition contributed to the cause of the traffic crash. In FARS, reliance is not only based on the opinion of the investigating officer but also on results of blood alcohol content tests taken on persons killed within a few hours of the crash. By Missouri statute, coroners and medical examiners are required to take these tests and report the results to the FARS unit. Because of this additional reporting mechanism, drinking involved fatal traffic crash statistics using FARS data indicate this causative factor is a much greater problem than comparable statistics based on STARS data. However, it must be recognized FARS data **only** describe Missouri's fatal traffic crashes while STARS data describe the State's total traffic crash experience on public roadways (except for minor property damage crashes).

A number of other publications, being produced on an annual basis, provide insights into Missouri's traffic crash experience. In cases where the Compendium does not provide all the information required, it is recommended one or more of the following publications be used:

1. *Traffic Crash Facts Booklet* - Missouri State Highway Patrol, Traffic Division.
2. *Missouri Vital Statistics* - State Center for Health Statistics
3. *Missouri State Highway System Traffic Accident Statistics* - Missouri Department of Transportation, Traffic Division.

## **1.0 MISSOURI TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK**

*THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 2006 IN RELATION TO TIME. IN ADDITION, IT SUMMARIZES DEATHS AND INJURIES OCCURRING IN TRAFFIC CRASHES WHERE SPECIFIC CAUSAL FACTORS OR CHARACTERISTICS WERE FOUND. FROM THIS PERSPECTIVE AN APPRECIATION OF THE RELATIVE FREQUENCY AND SERIOUSNESS OF THESE FACTORS AND CHARACTERISTICS CAN BE OBTAINED. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE ANNUAL RATIO OF DEATHS AND PERSONAL INJURIES TO FIXED TIME INTERVALS.*

MISSOURI TRAFFIC SAFETY PERSONAL INJURY  
PROBLEM ANALYSIS CLOCK

2006

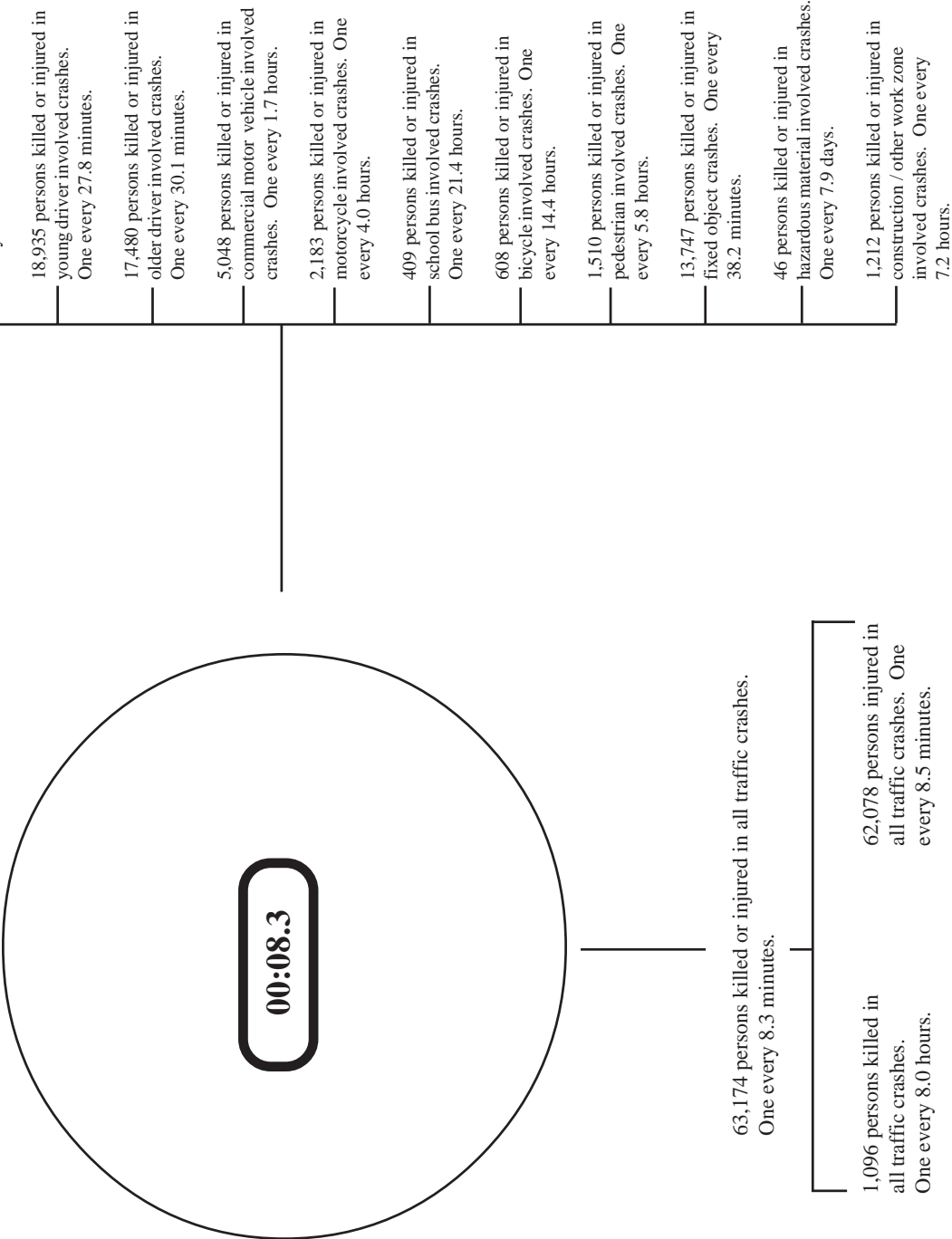


FIGURE 1.0.1

## **2.0 MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE FROM AN HISTORICAL PERSPECTIVE. IN ADDITION, DATA ARE PRESENTED WHICH IDENTIFY MISSOURI'S DRIVER'S LICENSING, VEHICLE REGISTRATION, AND ANNUAL MILES OF TRAVEL ACTIVITY LEVELS. THE PURPOSE OF THESE DISPLAYS IS TO PROVIDE AN HISTORICAL OVERVIEW OF THE FREQUENCY AND SERIOUSNESS OF MISSOURI'S TRAFFIC CRASH PROBLEM IN RELATION TO THE AMOUNT OF TRAVEL INVOLVED AND TO THE IN-STATE DRIVER AND VEHICLE POPULATION LEVELS.*

# STATE OF MISSOURI, TRAFFIC SAFETY STATISTICS

1982 - 2006

Year	Killed	Injured	Economic Loss	Licensed <sup>1</sup> Drivers	Vehicles <sup>2</sup> Registered	Miles <sup>2</sup> Travelled	Death Rate <sup>3</sup>	Injury Rate <sup>4</sup>
1982	908	53,366	690,500,000	3,352,573	3,486,383	35,003,000,000	2.6	155.1
1983	921	56,412	763,410,000	3,378,247	3,502,219	36,543,000,000	2.5	156.9
1984	991	64,099	887,080,000	3,402,967	3,585,303	38,431,000,000	2.6	169.4
1985	948	66,970	906,980,000	3,415,014	3,635,364	39,286,000,000	2.4	172.9
1986	1,143	69,455	1,100,070,000	3,436,028	3,737,386	41,572,000,000	2.7	169.8
1987	1,058	67,743	1,158,640,000	3,472,027	3,760,948	43,379,000,000	2.4	158.6
1988	1,103	69,321	1,368,710,000	3,511,986	3,835,292	45,447,000,000	2.4	155.0
1989	1,052	68,588	1,352,250,000	3,537,276	3,881,896	48,087,000,000	2.2	144.8
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,174	3,169,354,000	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,717	3,066,403,000	3,797,574	4,381,105	61,007,000,000	1.9	137.5
1997	1,192	81,570	2,951,124,000	3,832,875	4,339,101	62,979,000,000	1.9	131.4
1998	1,169	79,765	3,241,096,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,297	3,166,768,000	3,983,650	4,429,689	66,856,000,000	1.6	118.7
2000	1,157	76,338	3,239,268,000	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,629	3,205,959,000	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,614	3,398,527,000	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,150	3,432,857,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,678	3,700,111,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,423	3,713,708,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,078	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8

<sup>1</sup>Licensed drivers data were obtained from the Missouri Department of Revenue.

<sup>2</sup>Vehicle registration and miles travelled data were obtained from the Missouri Department of Transportation.

<sup>3</sup>Number of deaths per 100 million miles of vehicle travel.

<sup>4</sup>Number of deaths and injuries per 100 million miles of vehicle travel.

TABLE 2.0.1

**1997 - 2006 MISSOURI TRAFFIC CRASHES**

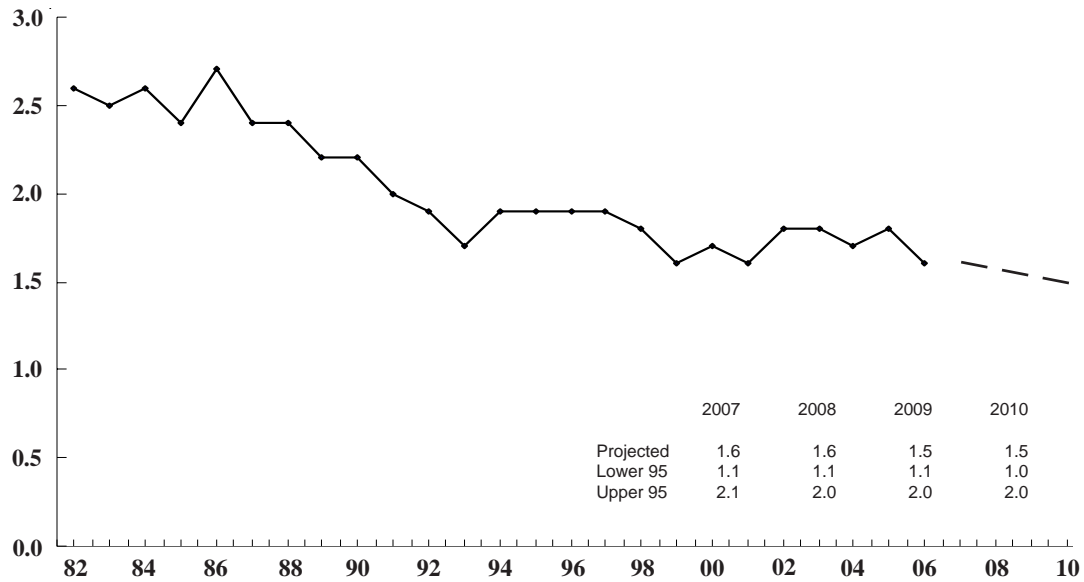
**YEAR BY CRASH SEVERITY**

<b>YEAR</b>	<b>FATAL</b>		<b>PERSONAL INJURY</b>		<b>PROPERTY DAMAGE</b>		<b>TOTAL</b>
1997	1,029		51,812		139,050		191,891
<i>ROW %</i>		<i>0.5</i>		<i>27.0</i>		<i>72.5</i>	<i>100.0</i>
1998	1,017		51,215		142,760		194,992
<i>ROW %</i>		<i>0.5</i>		<i>26.3</i>		<i>73.2</i>	<i>100.0</i>
1999	964		50,610		142,279		193,853
<i>ROW %</i>		<i>0.5</i>		<i>26.1</i>		<i>73.4</i>	<i>100.0</i>
2000	991		49,722		143,116		193,829
<i>ROW %</i>		<i>0.5</i>		<i>25.7</i>		<i>73.8</i>	<i>100.0</i>
2001	973		48,325		139,358		188,656
<i>ROW %</i>		<i>0.5</i>		<i>25.6</i>		<i>73.9</i>	<i>100.0</i>
2002	1,082		47,981		136,743		185,806
<i>ROW %</i>		<i>0.6</i>		<i>25.8</i>		<i>73.6</i>	<i>100.0</i>
2003	1,095		45,990		135,650		182,735
<i>ROW %</i>		<i>0.6</i>		<i>25.2</i>		<i>74.2</i>	<i>100.0</i>
2004	1,006		45,855		135,400		182,261
<i>ROW %</i>		<i>0.5</i>		<i>25.2</i>		<i>74.3</i>	<i>100.0</i>
2005	1,117		44,667		129,364		175,148
<i>ROW %</i>		<i>0.6</i>		<i>25.5</i>		<i>73.9</i>	<i>100.0</i>
2006	971		42,138		124,034		167,143
<i>ROW %</i>		<i>0.6</i>		<i>25.2</i>		<i>74.2</i>	<i>100.0</i>

**TABLE 2.0.2**



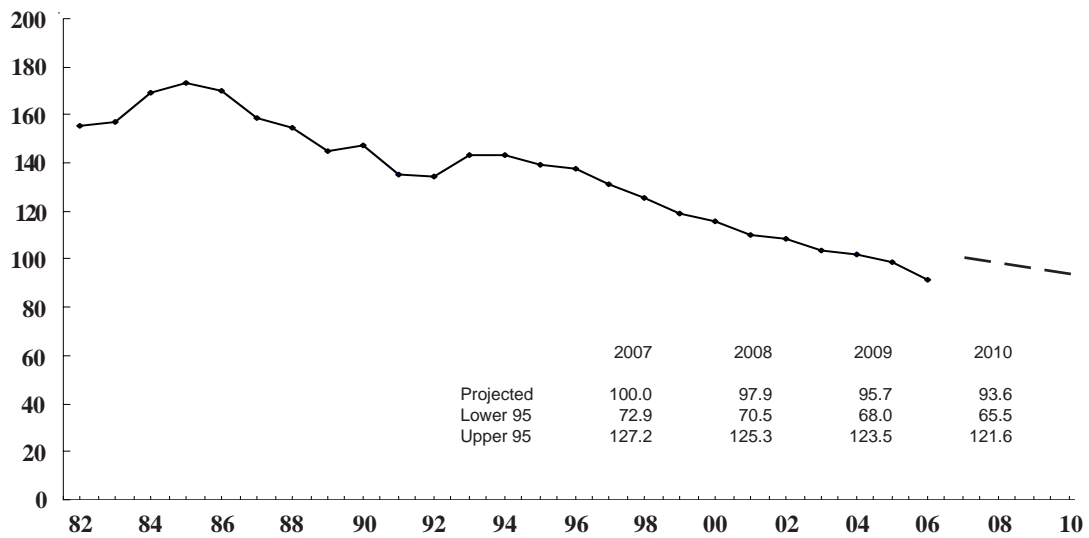
### MISSOURI DEATH RATE<sup>1</sup> ANNUAL TIME SERIES



<sup>1</sup>Number of deaths per 100 million miles of vehicle travel.

**FIGURE 2.0.1**

### MISSOURI INJURY RATE<sup>1</sup> ANNUAL TIME SERIES



<sup>1</sup>Number of deaths and injuries per 100 million miles of vehicle travel.

**FIGURE 2.0.2**

## 2.1 MISSOURI TRAFFIC CRASHES

***This section presents a series of data displays which identify all Missouri traffic crash activity. Data displays also are provided which describe characteristics of the drivers in these traffic crashes.***

### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 0.6% involved one or more persons being killed in the crash (Fatal) and 25.2% involved no persons killed, but one or more persons injured in the crash (Personal Injury). In 74.2% of the crashes, no persons were killed or injured, but property was damaged during the crash (Property Damage).
- There was a decrease of 4.6% in the rate of change when comparing all 2006 traffic crash activity with that in 2005. There was a decrease of 13.1% when comparing 2006 fatal traffic crashes with 2005.
- In 2006, 1,096 persons were killed and 62,078 were injured in traffic crashes in the State of Missouri.
- In 2006, one person was killed or injured in a traffic crash every 8.3 minutes in the State of Missouri.
- Of all 2006 crashes, the first harmful event in 66.4% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 18.2% of the cases, it involved a motor vehicle striking a fixed object. Of all 2006 fatal crashes, 39.8% involved a motor vehicle striking a fixed object.
- Of all 2006 traffic crashes, 66.5% occurred in an urban area of the State and 33.5% occurred in a rural area. However, in fatal crashes 71.7% occurred in rural area.
- Of all drivers in 2006 traffic crashes, 56.2% were male and 43.8% were female. The average age of drivers was 38.0 years.
- Of all drivers in 2006 traffic crashes, 86.7% had a Missouri driver's license, 10.5% had an out-of-state driver's license, and 2.8% were unlicensed at the time of the traffic crash.

***Please note: The number of persons killed and injured in traffic crashes may not necessarily match the number of fatal and personal injury crashes. In any given crash, multiple people may be involved. For example -- there may be one person killed and two injured in a crash, but there is still only one crash.***

### 2005 and 2006 MISSOURI TRAFFIC CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	1,117	971	- 13.1
PERSONAL INJURY	44,667	42,138	- 5.7
PROPERTY DAMAGE	129,364	124,034	- 4.1
TOTAL	175,148	167,143	- 4.6
PERSONS KILLED	1,257	1,096	- 12.8
PERSONS INJURED	66,423	62,078	- 6.5

**TABLE 2.1.1**

### 2006 MISSOURI TRAFFIC CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	4	0.4	423	1.0	3,944	3.2	4,371	2.6
BICYCLIST	7	0.7	584	1.4	135	0.1	726	0.4
FIXED OBJECT	386	39.8	10,196	24.2	19,853	16.0	30,435	18.2
OTHER OBJECT	6	0.6	180	0.4	1,434	1.2	1,620	1.0
PEDESTRIAN	74	7.6	1,209	2.9	92	0.1	1,375	0.8
TRAIN	3	0.3	17	0.0	33	0.0	53	0.0
VEHICLE IN TRANSPORT	342	35.2	26,314	62.5	84,388	68.0	111,044	66.4
VEHICLE ON OTHER ROADWAY	12	1.2	65	0.2	209	0.2	286	0.2
PARKED VEHICLE	13	1.3	695	1.7	11,724	9.5	12,432	7.4
NONCOLLISION OVERTURN	114	11.7	2,198	5.2	1,323	1.1	3,635	2.2
NONCOLLISION OTHER	10	1.0	257	0.6	899	0.7	1,166	0.7
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.2**

## 2006 MISSOURI TRAFFIC CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	275	28.3	25,631	60.8	85,298	68.8	111,204	66.5
RURAL	696	71.7	16,507	39.2	38,736	31.2	55,939	33.5
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.3**

## 2006 MISSOURI TRAFFIC CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	639	65.8	34,077	81.4	103,711	86.5	138,427	85.1
CURVE	332	34.2	7,802	18.6	16,180	13.5	24,314	14.9
UNKNOWN	0	-	259	-	4,143	-	4,402	-
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.4**

## 2006 MISSOURI TRAFFIC CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	467	48.2	27,397	65.8	85,811	72.1	113,675	70.3
HILL	464	47.9	13,085	31.4	30,510	25.6	44,059	27.3
CREST	37	3.8	1,146	2.8	2,664	2.2	3,847	2.4
UNKNOWN	3	-	510	-	5,049	-	5,562	-
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.5**

## 2006 MISSOURI TRAFFIC CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	845	87.3	34,893	83.3	101,028	82.2	136,766	82.5
WET	109	11.3	6,293	15.0	19,073	15.5	25,475	15.4
SNOW	8	0.8	344	0.8	1,386	1.1	1,738	1.1
ICE	6	0.6	288	0.7	1,093	0.9	1,387	0.8
SLUSH	0	0.0	55	0.1	177	0.1	232	0.1
MUD	0	0.0	8	0.0	22	0.0	30	0.0
STANDING WATER	0	0.0	14	0.0	53	0.0	67	0.0
MOVING WATER	0	0.0	6	0.0	28	0.0	34	0.0
UNKNOWN	3	-	237	-	1,174	-	1,414	-
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.6**

## 2006 MISSOURI TRAFFIC CRASHES

### LIGHT CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DAYLIGHT	494	50.9	29,663	70.4	88,753	71.6	118,910	71.1
DARK -- STREET LIGHTS ON	127	13.1	6,545	15.5	20,608	16.6	27,280	16.3
DARK -- STREET LIGHTS OFF	6	0.6	222	0.5	738	0.6	966	0.6
DARK -- NO STREET LIGHTS	339	34.9	5,185	12.3	10,977	8.9	16,501	9.9
INDETERMINATE	5	0.5	523	1.2	2,958	2.4	3,486	2.1
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

**TABLE 2.1.7**

**2006 MISSOURI TRAFFIC CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	136	14.0	4,840	11.5	15,164	12.2	20,140	12.1
U.S. HIGHWAY	172	17.7	4,453	10.6	11,072	8.9	15,697	9.4
STATE NUMBERED	214	22.0	7,416	17.6	17,535	14.1	25,165	15.1
SINGLE STATE LETTERED	129	13.3	3,099	7.4	5,340	4.3	8,568	5.1
DOUBLE STATE LETTERED	51	5.3	1,275	3.0	2,457	2.0	3,783	2.3
OUTER ROAD	7	0.7	365	0.9	898	0.7	1,270	0.8
COUNTY ROAD	112	11.5	3,924	9.3	9,643	7.8	13,679	8.2
CITY STREET	136	14.0	15,320	36.4	56,554	45.6	72,010	43.1
INTERSTATE LOOP	2	0.2	235	0.6	565	0.5	802	0.5
OTHER <sup>1</sup>	12	1.2	1,211	2.9	4,806	3.9	6,029	3.6
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.1.8**

# 2006 MISSOURI TRAFFIC CRASHES

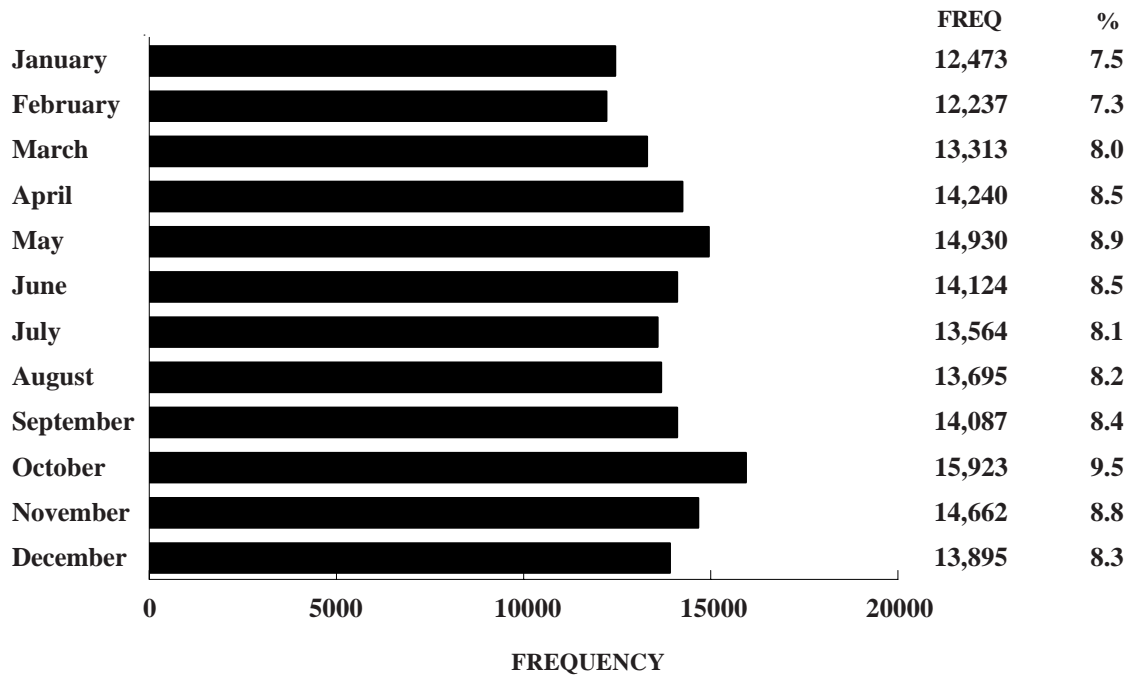
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	55	20.0	3,222	12.6	9,759	11.4	13,036	11.7	81	11.6	1,618	9.8	5,405	14.0	7,104	12.7
U.S. HIGHWAY	35	12.7	2,046	8.0	5,888	6.9	7,969	7.2	137	19.7	2,407	14.6	5,184	13.4	7,728	13.8
STATE NUMBERED	33	12.0	3,262	12.7	9,129	10.7	12,424	11.2	181	26.0	4,154	25.2	8,406	21.7	12,741	22.8
SINGLE STATE LETTERED	7	2.6	523	2.0	1,532	1.8	2,062	1.9	122	17.5	2,576	15.6	3,808	9.8	6,506	11.6
DOUBLE STATE LETTERED	7	2.6	308	1.2	901	1.1	1,216	1.1	44	6.3	967	5.9	1,556	4.0	2,567	4.6
OUTER ROAD	3	1.1	225	0.9	563	0.7	791	0.7	4	0.6	140	0.9	335	0.9	479	0.9
COUNTY ROAD	3	1.1	697	2.7	2,343	2.8	3,043	2.7	109	15.7	3,227	19.6	7,300	18.9	10,636	19.0
CITY STREET	126	45.8	14,222	55.5	51,288	60.1	65,636	59.0	10	1.4	1,098	6.7	5,266	13.6	6,374	11.4
INTERSTATE LOOP	1	0.4	195	0.8	464	0.5	660	0.6	1	0.1	40	0.2	101	0.3	142	0.3
OTHER <sup>1</sup>	5	1.8	931	3.6	3,431	4.0	4,367	3.9	7	1.0	280	1.7	1,375	3.6	1,662	3.0
TOTAL	275	100.0	25,631	100.0	85,298	100.0	111,204	100.0	696	100.0	16,507	100.0	38,736	100.0	55,939	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

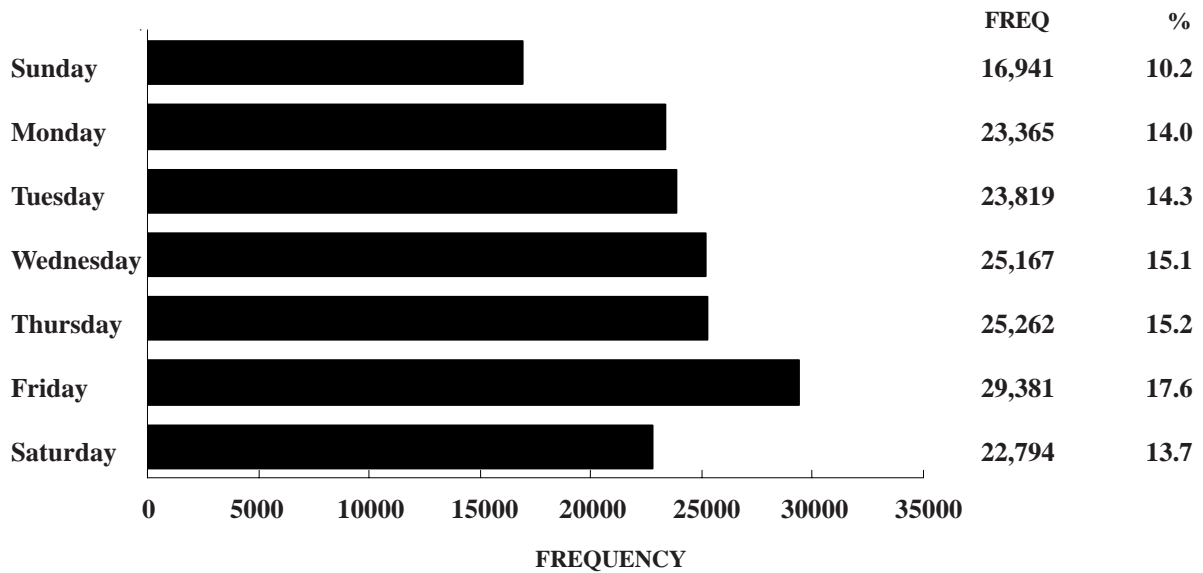
**TABLE 2.1.9**

**2006 MISSOURI TRAFFIC CRASHES  
MONTH OF YEAR**



**FIGURE 2.1.1**

**2006 MISSOURI TRAFFIC CRASHES  
DAY OF WEEK**

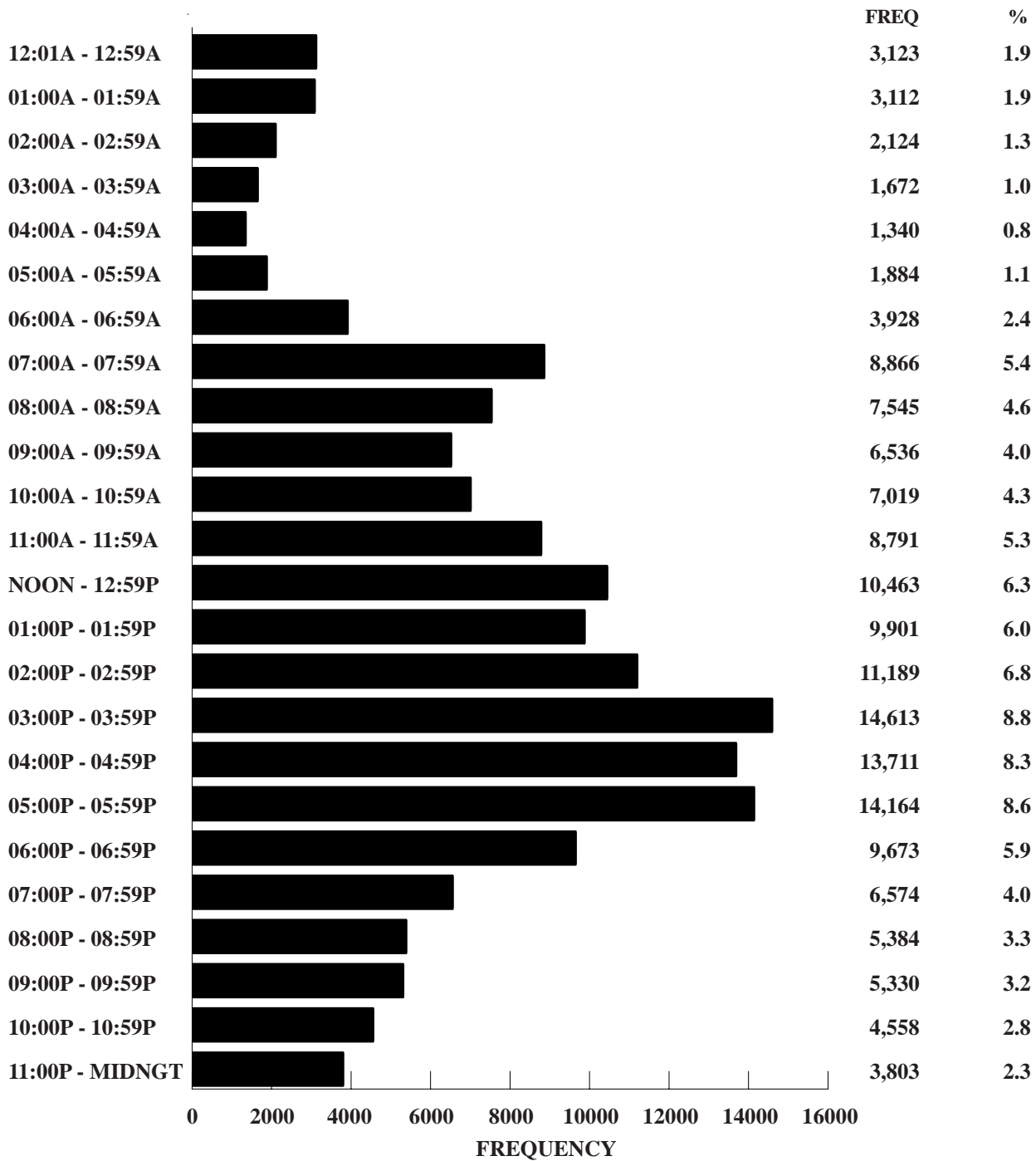


Unknown Data Not Included

**FIGURE 2.1.2**



**2006 MISSOURI TRAFFIC CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 2.1.3**

## 2006 MISSOURI TRAFFIC CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL CRASHES = 971		TOTAL CRASHES = 167,143
VEHICLE DEFECTS	2.3	2.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.1	0.2
IMPROPERLY STOPPED ON ROADWAY	0.3	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	40.9	15.9
IMPROPER PASSING	3.1	1.8
VIOLATION OF STOP SIGN	5.3	4.3
WRONG SIDE NOT PASSING	12.8	1.9
FOLLOWING TOO CLOSE	1.8	15.2
IMPROPER SIGNAL	0.2	0.2
IMPROPER BACKING	0.1	3.3
IMPROPER TURN	1.6	3.9
IMPROPER LANE USAGE / CHANGE	17.2	9.6
WRONG WAY ONE-WAY STREET	1.0	0.2
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.1	0.4
FAILED TO YIELD	13.0	17.3
DRINKING	22.8	4.7
DRUGS	3.8	0.6
PHYSICAL IMPAIRMENT	4.1	1.8
INATTENTION	21.6	28.9

<sup>1</sup>This table identifies the percentage of Missouri traffic crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2006 Missouri fatal traffic crashes, it was found that in 22.8% of the crashes one or more drivers were drinking. In all traffic crashes, 4.7% had one or more drivers who were drinking.

**TABLE 2.1.10**

## CAUSES OF DRIVER INATTENTION IN 2006 MISSOURI TRAFFIC CRASHES

### TYPE OF INATTENTION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
CELL PHONE	13	6.5	522	4.4	1,136	3.3	1,671	3.6
AUDIO/VIDEO EQUIPMENT	2	1.0	222	1.9	500	1.4	724	1.5
COMPUTER EQUIPMENT	0	0.0	2	0.0	33	0.1	35	0.1
PASSENGER	8	4.0	392	3.3	777	2.2	1,177	2.5
TOBACCO USE	0	0.0	69	0.6	138	0.4	207	0.4
EATING / DRINKING	1	0.5	172	1.5	307	0.9	480	1.0
READING	0	0.0	40	0.3	92	0.3	132	0.3
GROOMING	0	0.0	19	0.2	44	0.1	63	0.1
OTHER	175	87.9	10,460	87.9	31,790	91.3	42,425	90.4
UNKNOWN	15	-	656	-	2,599	-	3,270	-
<b>TOTAL</b>	214	100.0	12,554	100.0	37,416	100.0	50,184	100.0

**TABLE 2.1.11**

## DRIVERS IN 2006 MISSOURI TRAFFIC CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	43	2.8	1,464	1.9	14,030	6.1	15,537	5.1
KNOWN DRIVER	1,465	96.3	72,543	95.7	199,259	87.0	273,267	89.2
UNKNOWN DRIVER	14	0.9	1,771	2.3	15,650	6.8	17,435	5.7
<b>TOTAL</b>	1,522	100.0	75,778	100.0	228,939	100.0	306,239	100.0

**TABLE 2.1.12**

## DRIVERS IN 2006 MISSOURI TRAFFIC CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	1,052	71.9	39,980	55.1	110,639	56.5	151,671	56.2
FEMALE	412	28.1	32,556	44.9	85,170	43.5	118,138	43.8
UNKNOWN	15	-	1,778	-	19,100	-	20,893	-
<b>TOTAL</b>	<b>1,479</b>	<b>100.0</b>	<b>74,314</b>	<b>100.0</b>	<b>214,909</b>	<b>100.0</b>	<b>290,702</b>	<b>100.0</b>

**TABLE 2.1.13**

## DRIVERS IN 2006 MISSOURI TRAFFIC CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	<b>39.8</b>	<b>-</b>	<b>37.7</b>	<b>-</b>	<b>38.1</b>	<b>-</b>	<b>38.0</b>	<b>-</b>
14 YEARS AND UNDER	3	0.2	306	0.4	140	0.1	449	0.2
15 - 20 YEARS	224	15.3	12,893	17.9	33,403	17.1	46,520	17.3
21 - 25 YEARS	192	13.1	9,869	13.7	26,245	13.5	36,306	13.5
26 - 30 YEARS	161	11.0	7,467	10.4	20,356	10.4	27,984	10.4
31 - 35 YEARS	112	7.7	6,409	8.9	17,568	9.0	24,089	9.0
36 - 40 YEARS	128	8.8	6,043	8.4	16,776	8.6	22,947	8.6
41 - 45 YEARS	132	9.0	6,453	9.0	17,793	9.1	24,378	9.1
46 - 50 YEARS	112	7.7	5,867	8.2	16,661	8.6	22,640	8.4
51 - 55 YEARS	102	7.0	4,809	6.7	13,207	6.8	18,118	6.8
56 - 60 YEARS	89	6.1	3,779	5.3	10,647	5.5	14,515	5.4
61 - 65 YEARS	52	3.6	2,591	3.6	7,108	3.7	9,751	3.6
66 YEARS AND OVER	155	10.6	5,447	7.6	15,046	7.7	20,648	7.7
UNKNOWN	17	-	2,381	-	19,959	-	22,357	-
<b>TOTAL</b>	<b>1,479</b>	<b>100.0</b>	<b>74,314</b>	<b>100.0</b>	<b>214,909</b>	<b>100.0</b>	<b>290,702</b>	<b>100.0</b>

**TABLE 2.1.14**

**DRIVERS IN 2006 MISSOURI TRAFFIC CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	10	0.7	357	0.5	812	0.4	1,179	0.5
OPERATOR'S LICENSE	949	65.8	56,747	80.5	150,177	80.0	207,873	80.1
MOTORCYCLE ONLY	1	0.1	9	0.0	7	0.0	17	0.0
COMMERCIAL DRIVER'S LICENSE	136	9.4	3,830	5.4	12,058	6.4	16,024	6.2
SUBTOTAL	1,096	76.0	60,943	86.5	163,054	86.9	225,093	86.7
<b>OUTSTATE</b>								
LEARNER'S PERMIT	1	0.1	15	0.0	30	0.0	46	0.0
OPERATOR'S LICENSE	153	10.6	5,775	8.2	16,331	8.7	22,259	8.6
MOTORCYCLE ONLY	0	0.0	0	0.0	2	0.0	2	0.0
COMMERCIAL DRIVER'S LICENSE	64	4.4	999	1.4	3,904	2.1	4,967	1.9
SUBTOTAL	218	15.1	6,789	9.6	20,267	10.8	27,274	10.5
UNLICENSED	128	8.9	2,751	3.9	4,366	2.3	7,245	2.8
UNKNOWN	37	-	3,831	-	27,222	-	31,090	-
<b>TOTAL</b>	<b>1,479</b>	<b>100.0</b>	<b>74,314</b>	<b>100.0</b>	<b>214,909</b>	<b>100.0</b>	<b>290,702</b>	<b>100.0</b>

**TABLE 2.1.15**

# VEHICLES IN 2006 MISSOURI TRAFFIC CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	679	44.7	41,908	55.5	125,018	55.7	167,605	55.6
SPORT UTILITY VEHICLE	187	12.3	10,587	14.0	31,392	14.0	42,166	14.0
LIMOUSINE	0	0.0	7	0.0	51	0.0	58	0.0
VAN	76	5.0	5,320	7.0	15,664	7.0	21,060	7.0
BUS	5	0.3	259	0.3	1,074	0.5	1,338	0.4
SCHOOL BUS	2	0.1	148	0.2	805	0.4	955	0.3
MOTORCYCLE	93	6.1	1,838	2.4	440	0.2	2,371	0.8
MOPED	0	0.0	50	0.1	30	0.0	80	0.0
BICYCLE	7	0.5	591	0.8	137	0.1	735	0.2
MOTOR HOME / CAMPER	1	0.1	30	0.0	153	0.1	184	0.1
FARMEQUIPMENT	3	0.2	49	0.1	128	0.1	180	0.1
CONSTRUCTION EQUIPMENT	1	0.1	44	0.1	189	0.1	234	0.1
OTHER TRANSPORT DEVICE	6	0.4	92	0.1	378	0.2	476	0.2
PICK-UP	298	19.6	11,937	15.8	37,854	16.9	50,089	16.6
OTHER TRUCK	147	9.7	2,499	3.3	11,063	4.9	13,709	4.6
ALL TERRAIN VEHICLE	13	0.9	166	0.2	32	0.0	211	0.1
UNKNOWN	4	-	253	-	4,531	-	4,788	-
<b>TOTAL</b>	1,522	100.0	75,778	100.0	228,939	100.0	306,239	100.0

**TABLE 2.1.16**

**PERSONS KILLED AND INJURED IN 2006 MISSOURI TRAFFIC CRASHES**

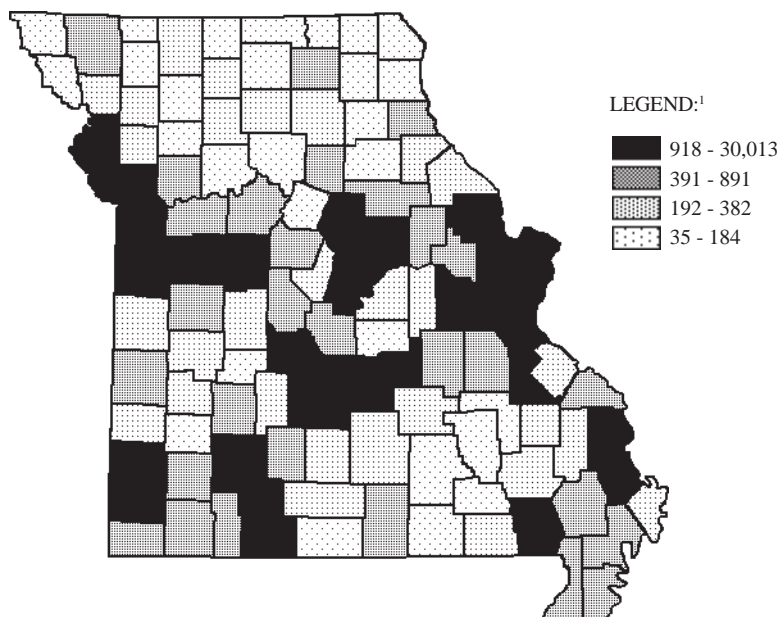
**CRASH TYPE BY PERSONAL INJURY SEVERITY**

	<b>KILLED</b>	<b>%</b>	<b>INJURED</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	4	0.4	523	0.8	527	0.8
BICYCLIST	7	0.6	600	1.0	607	1.0
FIXED OBJECT	419	38.2	13,328	21.5	13,747	21.8
OTHER OBJECT	6	0.6	249	0.4	255	0.4
PEDESTRIAN	74	6.8	1,274	2.1	1,348	2.1
TRAIN	4	0.4	24	0.0	28	0.0
VEHICLE IN TRANSPORT	418	38.1	41,832	67.4	42,250	66.9
VEHICLE ON OTHER ROADWAY	17	1.6	130	0.2	147	0.2
PARKED VEHICLE	15	1.4	863	1.4	878	1.4
NONCOLLISION OVERTURN	122	11.1	2,949	4.8	3,071	4.9
NONCOLLISION OTHER	10	0.9	306	0.5	316	0.5
<b>TOTAL</b>	1,096	100.0	62,078	100.0	63,174	100.0

**TABLE 2.1.17**

## 2006 MISSOURI TRAFFIC CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	30,013	18.0	22.0	CAMDEN	1,142	0.7
2.0	JACKSON	24,388	14.6	23.0	JOHNSON	1,141	0.7
3.0	ST. LOUIS CITY	16,739	10.0	24.0	CHRISTIAN	1,062	0.6
4.0	GREENE	9,066	5.4	25.0	LACLEDE	1,042	0.6
5.0	ST. CHARLES	8,545	5.1	26.0	CALLAWAY	1,041	0.6
6.0	CLAY	5,617	3.4	27.0	SCOTT	1,001	0.6
7.0	JEFFERSON	5,316	3.2	28.0	PULASKI	958	0.6
8.0	BOONE	4,256	2.5	29.0	LINCOLN	918	0.5
9.0	JASPER	3,377	2.0	First Quartile			
10.0	FRANKLIN	3,024	1.8	Second Quartile			
11.0	CAPE GIRARDEAU	2,809	1.7	30.0	HOWELL	891	0.5
12.0	BUCHANAN	2,727	1.6	31.0	MARION	885	0.5
13.0	PLATTE	2,372	1.4	32.0	LAFAYETTE	843	0.5
14.0	COLE	1,847	1.1	33.0	BARRY	800	0.5
15.0	TANEY	1,814	1.1	34.0	WARREN	762	0.5
16.0	CASS	1,748	1.0	35.0	LAWRENCE	760	0.5
17.0	PHELPS	1,647	1.0	36.0	CRAWFORD	729	0.4
18.0	ST. FRANCOIS	1,566	0.9	37.0	DUNKLIN	709	0.4
19.0	BUTLER	1,482	0.9	38.0	RANDOLPH	679	0.4
20.0	PETTIS	1,350	0.8	39.0	MILLER	599	0.4
21.0	NEWTON	1,233	0.7				



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	POLK	595	0.4	78.0	HARRISON	222	0.1
41.0	SALINE	583	0.3	79.5	MADISON	219	0.1
42.0	WEBSTER	582	0.3	79.5	MISSISSIPPI	219	0.1
43.0	STODDARD	575	0.3	81.5	LINN	216	0.1
44.0	STONE	559	0.3	81.5	RALLS	216	0.1
45.0	PEMISCOT	535	0.3	83.0	DOUGLAS	211	0.1
46.0	COOPER	528	0.3	84.0	CEDAR	195	0.1
47.0	AUDRAIN	499	0.3	85.0	ST. CLAIR	194	0.1
48.5	HENRY	478	0.3	86.0	GRUNDY	193	0.1
48.5	MC DONALD	478	0.3	87.0	BOLLINGER	192	0.1
50.0	VERNON	476	0.3	Third Quartile			
51.0	NEW MADRID	470	0.3	Fourth Quartile			
52.5	ADAIR	466	0.3	88.0	MARIES	184	0.1
52.5	PERRY	466	0.3	89.0	OREGON	178	0.1
54.0	WASHINGTON	450	0.3	90.0	IRON	176	0.1
55.0	MORGAN	411	0.2	91.0	OZARK	168	0.1
56.0	RAY	409	0.2	92.0	HOWARD	159	0.1
57.0	NODAWAY	407	0.2	93.0	LEWIS	151	0.1
58.0	MONTGOMERY	391	0.2	94.0	DAVIESS	145	0.1
Second Quartile				95.0	CARTER	142	0.1
Third Quartile				96.0	HOLT	139	0.1
59.0	BENTON	382	0.2	97.0	MONROE	131	0.1
60.0	TEXAS	373	0.2	98.0	REYNOLDS	127	0.1
61.0	STE. GENEVIEVE	364	0.2	99.0	CALDWELL	126	0.1
62.0	DENT	339	0.2	100.0	SHANNON	125	0.1
63.0	GASCONADE	331	0.2	101.0	CHARITON	119	0.1
64.0	DALLAS	318	0.2	102.0	CARROLL	118	0.1
65.0	CLINTON	311	0.2	103.0	HICKORY	110	0.1
66.0	LIVINGSTON	310	0.2	104.0	SULLIVAN	101	0.1
67.0	MACON	294	0.2	105.0	ATCHISON	99	0.1
68.0	BATES	286	0.2	106.5	CLARK	96	0.1
69.0	PIKE	283	0.2	106.5	GENTRY	96	0.1
70.0	WRIGHT	281	0.2	108.0	DADE	89	0.1
71.0	MONITEAU	280	0.2	109.0	SHELBY	82	0.0
72.0	WAYNE	267	0.2	110.0	PUTNAM	81	0.0
73.0	ANDREW	258	0.2	111.0	SCOTLAND	71	0.0
74.0	OSAGE	244	0.1	112.0	KNOX	51	0.0
75.0	RIPLEY	239	0.1	113.0	SCHUYLER	49	0.0
76.0	DE KALB	230	0.1	114.0	MERCER	46	0.0
77.0	BARTON	226	0.1	115.0	WORTH	35	0.0

**TABLE 2.1.18**

## 2006 MISSOURI TRAFFIC CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	19,412	15.7
2.0	ST. LOUIS	16,739	13.6
3.0	SPRINGFIELD	7,566	6.1
4.0	INDEPENDENCE	3,612	2.9
5.0	COLUMBIA	3,462	2.8
6.0	ST. JOSEPH	2,488	2.0
7.0	JOPLIN	2,251	1.8
8.0	LEE'S SUMMIT	2,094	1.7
9.0	ST. CHARLES	2,024	1.6
10.0	CAPE GIRARDEAU	1,922	1.6
11.0	ST. PETERS	1,788	1.5
12.0	O'FALLON	1,718	1.4
13.0	FLORISSANT	1,639	1.3
14.0	JEFFERSON CITY	1,474	1.2
15.0	CHESTERFIELD	1,468	1.2
16.0	MARYLAND HEIGHTS	1,361	1.1
17.0	CREVE COEUR	1,336	1.1
18.0	BLUE SPRINGS	1,147	0.9
19.0	KIRKWOOD	1,072	0.9
20.0	SUNSET HILLS	1,018	0.8
21.0	POPLAR BLUFF	993	0.8
22.0	SEDALIA	950	0.8
23.0	BRIDGETON	906	0.7
24.0	TOWN AND COUNTRY	886	0.7
25.0	UNIVERSITY CITY	884	0.7
26.0	RICHMOND HEIGHTS	883	0.7
27.0	BRANSON	866	0.7
28.0	ROLLA	864	0.7
29.0	HAZELWOOD	836	0.7
30.0	ARNOLD	826	0.7
31.0	LIBERTY	786	0.6
32.0	OVERLAND	664	0.5
33.0	CLAYTON	652	0.5
34.0	BELTON	632	0.5
35.0	HANNIBAL	602	0.5
36.0	GLADSTONE	597	0.5
37.0	WENTZVILLE	584	0.5
38.0	WEBSTER GROVES	582	0.5
39.0	BERKELEY	567	0.5
40.0	RAYTOWN	559	0.5

<sup>1</sup>Percentage is based on traffic crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.1.19**

### MISSOURI FATAL CRASHES ANNUAL TIME SERIES

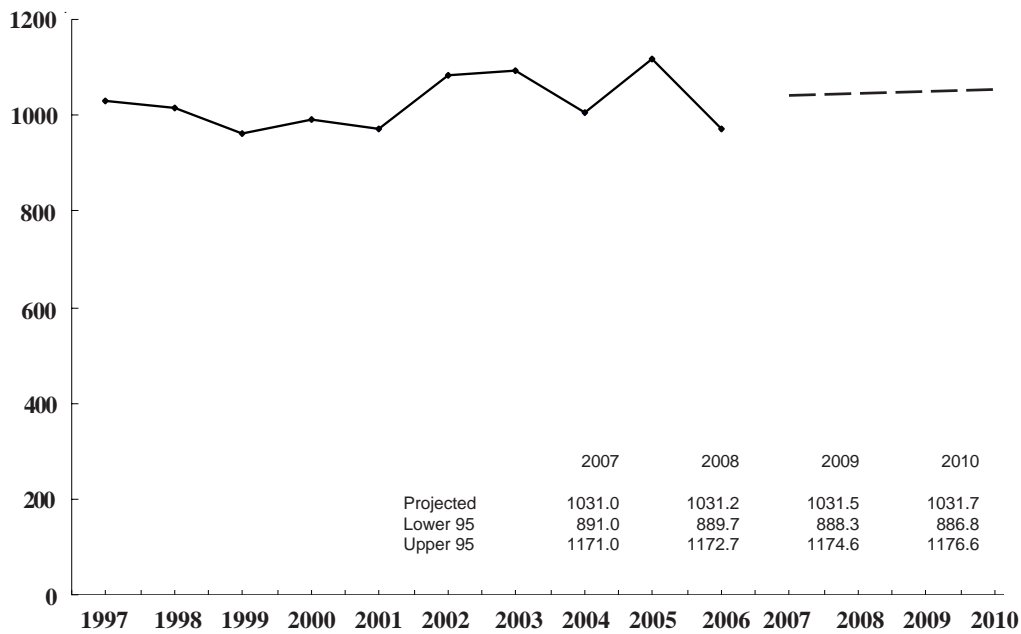


FIGURE 2.1.4

### MISSOURI FATAL AND PERSONAL INJURY CRASHES ANNUAL TIME SERIES

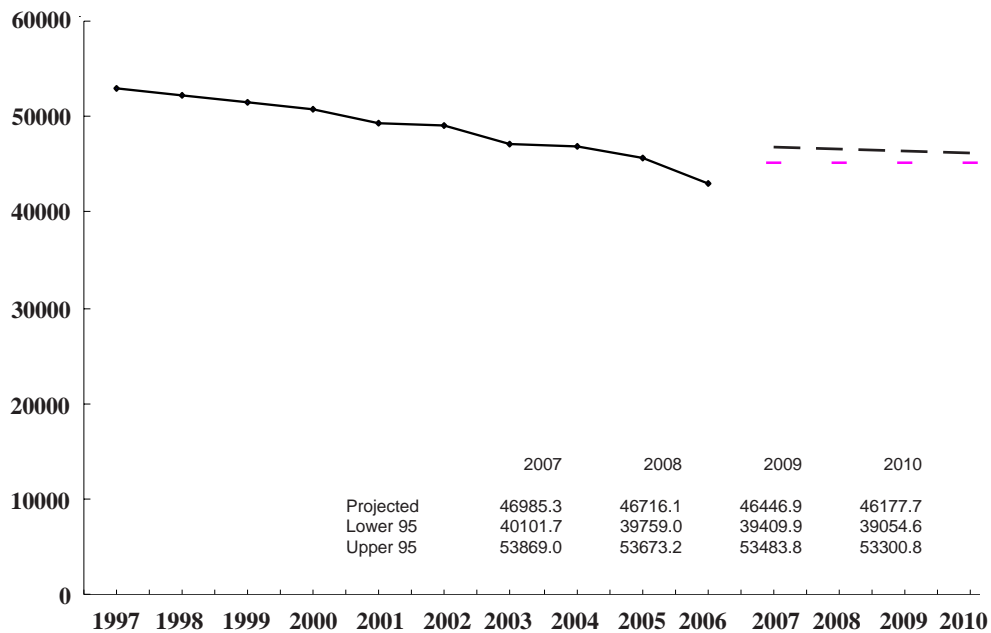


FIGURE 2.1.5

### **3.0 MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE AS IT RELATES TO SPECIFIC TYPES OF CAUSATIVE FACTORS OR CHARACTERISTICS WHICH AFFECT THE FREQUENCY OF OCCURRENCE OR THE SEVERITY OF THE CRASH. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC TYPES :*

- *SPEED INVOLVEMENT*
- *DRINKING INVOLVEMENT*
- *YOUNG DRIVER INVOLVEMENT*
- *OLDER DRIVER INVOLVEMENT*
- *COMMERCIAL MOTOR VEHICLE INVOLVEMENT*
- *MOTORCYCLE INVOLVEMENT*
- *SCHOOL BUS INVOLVEMENT*
- *BICYCLE INVOLVEMENT*
- *PEDESTRIAN INVOLVEMENT*
- *FIXED OBJECT INVOLVEMENT*
- *HAZARDOUS MATERIAL INVOLVEMENT*
- *CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT*
- *SEAT BELT USAGE*

### 3.1 SPEED INVOLVEMENT

***This section presents a series of data displays which identify speed involvement in Missouri's traffic crash experience. Speed-involved traffic crashes are defined as any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash. Data displays also are presented which identify characteristics of the speeding driver in these traffic crashes.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 16.3% were speed related. Of all fatal traffic crashes, 41.2% were speed related. A total of 454 persons were killed and 13,919 were injured in speed-related traffic crashes.
- There was a decrease of 10.6% in the rate of change when comparing total 2006 speed-related crashes with those in 2005. There was a decrease of 12.2% when comparing 2006 fatal speed-related traffic crashes with 2005.
- In 2006, one person was killed or injured in a speed-related traffic crash every 36.6 minutes in the State of Missouri.
- Of all 2006 speed-related traffic crashes, the first harmful event in 39.6% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 47.1% of the cases, the first harmful event involved a motor vehicle striking a fixed object. Of all fatal speed-related traffic crashes, 54.3% involved a motor vehicle striking a fixed object.
- Of all 2006 speed-related traffic crashes, 51.0% occurred in urban areas of the State and 49.0% occurred in rural areas. However, 71.5% of the fatal speed-related traffic crashes occurred in a rural area.
- Of the speeding drivers in traffic crashes, 65.0% were male and 35.0% were female. The average age of speeding drivers was 30.7 years.
- Of the speeding drivers, 83.0% had a Missouri driver's license, 10.0% had an out-of-state driver's license, and 7.0% were unlicensed at the time of the traffic crash.
- Of the speeding drivers, 57.2% were driving an automobile and 19.0% were driving a pickup truck at the time of the crash.
- Of the speeding drivers in fatal traffic crashes, 31.0% had been drinking or had taken drugs which also contributed to the cause of the fatal traffic crash.

# 2006 MISSOURI TRAFFIC CRASHES

## SPEED INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	INJURED	TOTAL NUMBER <sup>1</sup>	SPEEDING DRIVERS <sup>2</sup>
												KILLED INJURED
SPEED INVOLVED	396	41.2	9,232	22.2	16,841	14.0	26,469	16.3	454	13,919	280	6,905
NO SPEED INVOLVED	565	58.8	32,377	77.8	103,428	86.0	136,370	83.7	631	47,370	-	-
UNKNOWN <sup>3</sup>	10	-	529	-	3,765	-	4,304	-	11	789	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>280</b>	<b>6,905</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more drivers of motorized vehicles were speeding.

<sup>2</sup>This statistic indicates the number of speeding drivers killed and injured in motorized vehicles.

<sup>3</sup>Crashes were classified as unknown if there was no indication that speed was involved and the contributing circumstances of one or more drivers were not known.

**TABLE 3.1.1**

### 2005 and 2006 SPEED-INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	451	396	- 12.2
PERSONAL INJURY	10,128	9,232	- 8.8
PROPERTY DAMAGE	19,016	16,841	- 11.4
TOTAL	29,595	26,469	- 10.6

**TABLE 3.1.2**

### 2006 SPEED-INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	15	0.2	27	0.2	42	0.2
BICYCLIST	1	0.3	23	0.3	0	0.0	24	0.1
FIXED OBJECT	215	54.3	4,557	49.4	7,696	45.7	12,468	47.1
OTHER OBJECT	2	0.5	47	0.5	129	0.8	178	0.7
PEDESTRIAN	5	1.3	63	0.7	3	0.0	71	0.3
TRAIN	0	0.0	1	0.0	3	0.0	4	0.0
VEHICLE IN TRANSPORT	100	25.3	3,261	35.3	7,108	42.2	10,469	39.6
VEHICLE ON OTHER ROADWAY	2	0.5	17	0.2	33	0.2	52	0.2
PARKED VEHICLE	6	1.5	170	1.8	1,054	6.3	1,230	4.7
NONCOLLISION OVERTURN	65	16.4	1,015	11.0	647	3.8	1,727	6.5
NONCOLLISION OTHER	0	0.0	63	0.7	141	0.8	204	0.8
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

**TABLE 3.1.3**

## 2006 SPEED-INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	113	28.5	4,050	43.9	9,334	55.4	13,497	51.0
RURAL	283	71.5	5,182	56.1	7,507	44.6	12,972	49.0
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

**TABLE 3.1.4**

## 2006 SPEED-INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	196	49.5	5,594	60.9	11,589	70.2	17,379	66.6
CURVE	200	50.5	3,599	39.1	4,919	29.8	8,718	33.4
UNKNOWN	0	-	39	-	333	-	372	-
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

**TABLE 3.1.5**

## 2006 SPEED-INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	153	38.7	4,882	53.3	9,853	60.1	14,888	57.4
HILL	221	56.0	3,941	43.1	6,034	36.8	10,196	39.3
CREST	21	5.3	328	3.6	509	3.1	858	3.3
UNKNOWN	1	-	81	-	445	-	527	-
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

**TABLE 3.1.6**



## 2006 SPEED-INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	325	82.5	5,811	63.3	8,030	48.0	14,166	53.9
WET	58	14.7	2,840	30.9	6,888	41.2	9,786	37.2
SNOW	5	1.3	250	2.7	920	5.5	1,175	4.5
ICE	6	1.5	223	2.4	736	4.4	965	3.7
SLUSH	0	0.0	40	0.4	94	0.6	134	0.5
MUD	0	0.0	6	0.1	7	0.0	13	0.1
STANDING WATER	0	0.0	8	0.1	33	0.2	41	0.2
MOVING WATER	0	0.0	6	0.1	10	0.1	16	0.1
UNKNOWN	2	-	48	-	123	-	173	-
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

**TABLE 3.1.7**

## 2006 SPEED-INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	41	10.4	1,293	14.0	2,932	17.4	4,266	16.1
U.S. HIGHWAY	42	10.6	795	8.6	1,398	8.3	2,235	8.4
STATE NUMBERED	77	19.4	1,492	16.2	2,138	12.7	3,707	14.0
SINGLE STATE LETTERED	67	16.9	1,007	10.9	1,043	6.2	2,117	8.0
DOUBLE STATE LETTERED	27	6.8	412	4.5	478	2.8	917	3.5
OUTER ROAD	3	0.8	71	0.8	107	0.6	181	0.7
COUNTY ROAD	69	17.4	1,644	17.8	2,362	14.0	4,075	15.4
CITY STREET	68	17.2	2,318	25.1	5,947	35.3	8,333	31.5
INTERSTATE LOOP	0	0.0	17	0.2	29	0.2	46	0.2
OTHER <sup>1</sup>	2	0.5	183	2.0	407	2.4	592	2.2
<b>TOTAL</b>	396	100.0	9,232	100.0	16,841	100.0	26,469	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.1.8**

# 2006 SPEED-INVOLVED CRASHES

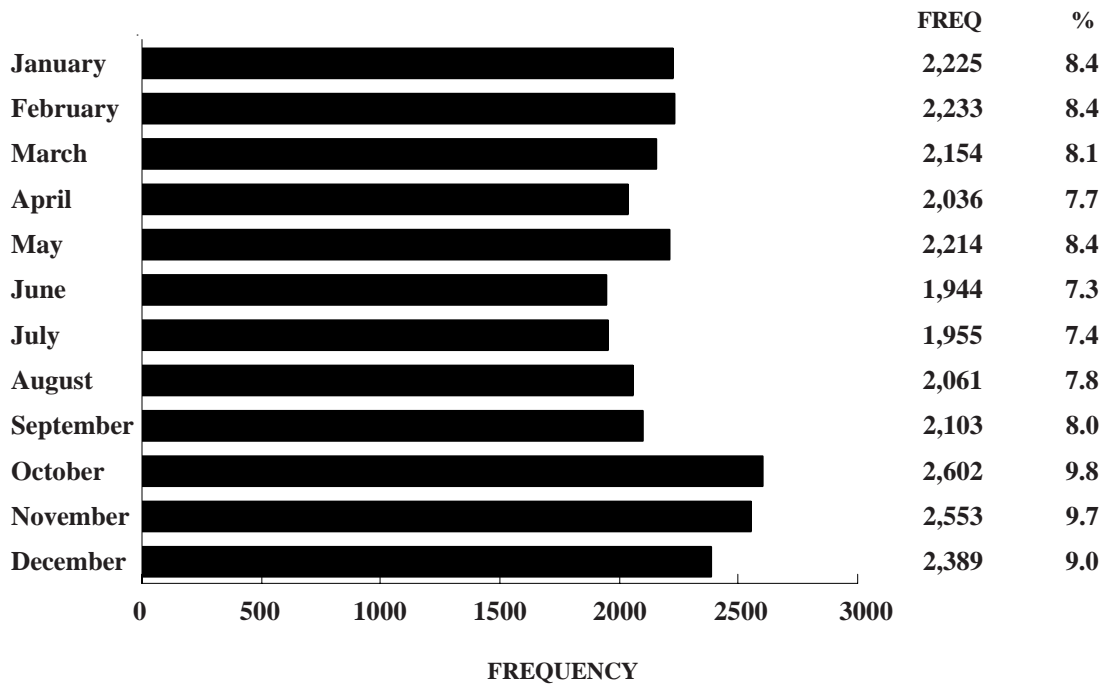
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	17	15.0	837	20.7	1,682	18.0	2,536	18.8	24	8.5	456	8.8	1,250	16.7	1,730	13.3
U.S. HIGHWAY	11	9.7	294	7.3	629	6.7	934	6.9	31	11.0	501	9.7	769	10.2	1,301	10.0
STATE NUMBERED	12	10.6	389	9.6	764	8.2	1,165	8.6	65	23.0	1,103	21.3	1,374	18.3	2,542	19.6
SINGLE STATE LETTERED	4	3.5	68	1.7	137	1.5	209	1.6	63	22.3	939	18.1	906	12.1	1,908	14.7
DOUBLE STATE LETTERED	3	2.7	41	1.0	92	1.0	136	1.0	24	8.5	371	7.2	386	5.1	781	6.0
OUTER ROAD	2	1.8	42	1.0	66	0.7	110	0.8	1	0.4	29	0.6	41	0.6	71	0.6
COUNTY ROAD	1	0.9	147	3.6	267	2.9	415	3.1	68	24.0	1,497	28.9	2,095	27.9	3,660	28.2
CITY STREET	62	54.9	2,105	52.0	5,382	57.7	7,549	55.9	6	2.1	213	4.1	565	7.5	784	6.0
INTERSTATE LOOP	0	0.0	12	0.3	24	0.3	36	0.3	0	0.0	5	0.1	5	0.1	10	0.1
OTHER <sup>1</sup>	1	0.9	115	2.8	291	3.1	407	3.0	1	0.4	68	1.3	116	1.6	185	1.4
TOTAL	113	100.0	4,050	100.0	9,334	100.0	13,497	100.0	283	100.0	5,182	100.0	7,507	100.0	12,972	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

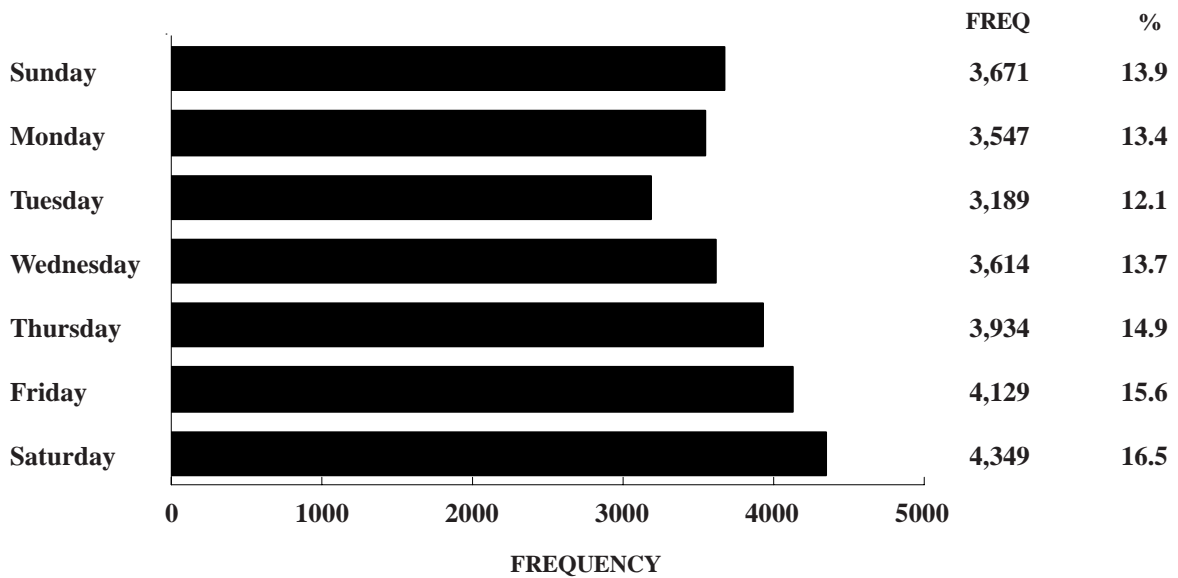
**TABLE 3.1.9**

**2006 MISSOURI SPEED-INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.1.1**

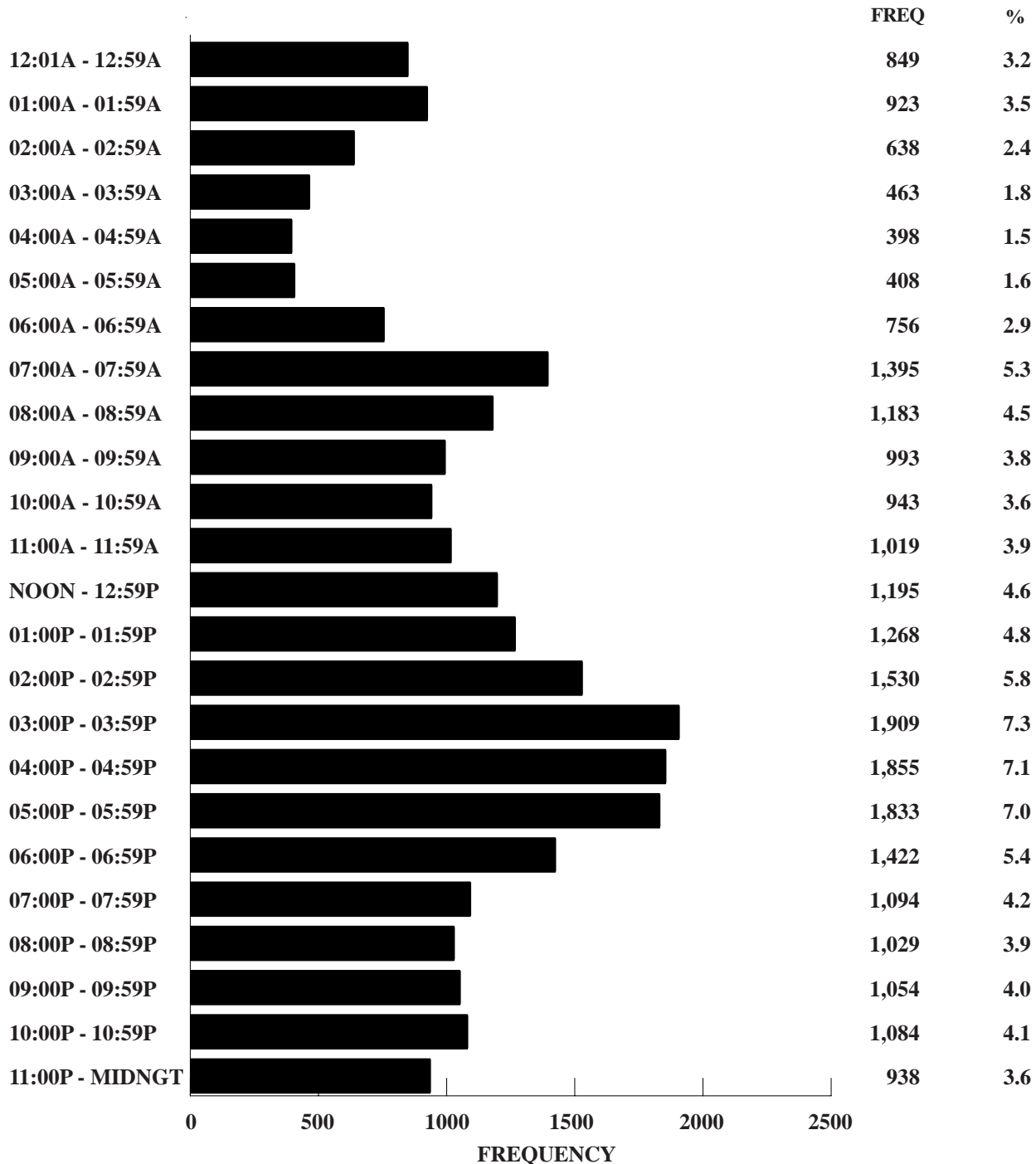
**2006 MISSOURI SPEED-INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

**FIGURE 3.1.2**

**2006 MISSOURI SPEED-INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.1.3**

# DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

## TYPE OF SPEEDING VIOLATION

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
EXCEEDING SPEED LIMIT	146	36.5	1,525	16.3	2,258	13.2	3,929	14.6
TOO FAST FOR CONDITIONS	232	58.0	7,485	79.8	14,314	83.6	22,031	81.9
EXCEEDING SPEED LIMIT AND TOO FAST FOR CONDITIONS	22	5.5	369	3.9	540	3.2	931	3.5
<b>TOTAL</b>	400	100.0	9,379	100.0	17,112	100.0	26,891	100.0

**TABLE 3.1.10**

# DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

## SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	323	81.8	5,822	64.6	9,404	64.8	15,549	65.0
FEMALE	72	18.2	3,187	35.4	5,120	35.2	8,379	35.0
UNKNOWN	5	-	370	-	2,588	-	2,963	-
<b>TOTAL</b>	400	100.0	9,379	100.0	17,112	100.0	26,891	100.0

**TABLE 3.1.11**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	32.4	-	30.8	-	30.5	-	30.7	-
14 YEARS AND UNDER	0	0.0	47	0.5	31	0.2	78	0.3
15 - 20 YEARS	99	25.1	2,796	31.3	4,642	32.5	7,537	31.9
21 - 25 YEARS	74	18.8	1,613	18.1	2,625	18.4	4,312	18.3
26 - 30 YEARS	39	9.9	979	11.0	1,572	11.0	2,590	11.0
31 - 35 YEARS	34	8.6	744	8.3	1,145	8.0	1,923	8.1
36 - 40 YEARS	41	10.4	577	6.5	985	6.9	1,603	6.8
41 - 45 YEARS	29	7.4	656	7.4	880	6.2	1,565	6.6
46 - 50 YEARS	23	5.8	482	5.4	826	5.8	1,331	5.6
51 - 55 YEARS	25	6.4	359	4.0	552	3.9	936	4.0
56 - 60 YEARS	10	2.5	239	2.7	380	2.7	629	2.7
61 - 65 YEARS	10	2.5	149	1.7	249	1.7	408	1.7
66 YEARS AND OVER	10	2.5	285	3.2	414	2.9	709	3.0
UNKNOWN	6	-	453	-	2,811	-	3,270	-
<b>TOTAL</b>	400	100.0	9,379	100.0	17,112	100.0	26,891	100.0

**TABLE 3.1.12**

# DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	5	1.3	72	0.8	100	0.7	177	0.8
OPERATOR'S LICENSE	264	67.7	6,786	77.2	10,939	79.1	17,989	78.2
MOTORCYCLE ONLY	0	0.0	2	0.0	0	0.0	2	0.0
COMMERCIAL DRIVER'S LICENSE	27	6.9	382	4.3	525	3.8	934	4.1
SUBTOTAL	296	75.9	7,242	82.3	11,564	83.6	19,102	83.0
<b>OUT STATE</b>								
LEARNER'S PERMIT	1	0.3	4	0.1	3	0.0	8	0.0
OPERATOR'S LICENSE	26	6.7	701	8.0	1,253	9.1	1,980	8.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	7	1.8	108	1.2	195	1.4	310	1.4
SUBTOTAL	34	8.7	813	9.2	1,451	10.5	2,298	10.0
UNLICENSED	60	15.4	740	8.4	819	5.9	1,619	7.0
UNKNOWN	10	-	584	-	3,278	-	3,872	-
<b>TOTAL</b>	<b>400</b>	<b>100.0</b>	<b>9,379</b>	<b>100.0</b>	<b>17,112</b>	<b>100.0</b>	<b>26,891</b>	<b>100.0</b>

**TABLE 3.1.13**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

### TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	191	47.8	5,020	53.6	9,982	59.4	15,193	57.2
SPORT UTILITY VEHICLE	59	14.8	1,403	15.0	2,277	13.6	3,739	14.1
LIMOUSINE	0	0.0	0	0.0	6	0.0	6	0.0
VAN	9	2.3	392	4.2	746	4.4	1,147	4.3
BUS	0	0.0	10	0.1	14	0.1	24	0.1
SCHOOL BUS	0	0.0	3	0.0	12	0.1	15	0.1
MOTORCYCLE	44	11.0	492	5.3	46	0.3	582	2.2
MOPED	0	0.0	4	0.0	1	0.0	5	0.0
MOTOR HOME / CAMPER	0	0.0	3	0.0	7	0.0	10	0.0
FARM EQUIPMENT	0	0.0	0	0.0	4	0.0	4	0.0
CONSTRUCTION EQUIPMENT	0	0.0	1	0.0	3	0.0	4	0.0
OTHER TRANSPORT DEVICE	0	0.0	9	0.1	4	0.0	13	0.1
PICKUP TRUCK	76	19.0	1,704	18.2	3,270	19.5	5,050	19.0
OTHER TRUCKS	14	3.5	248	2.7	427	2.5	689	2.6
ALL TERRAIN VEHICLE	7	1.8	71	0.8	8	0.1	86	0.3
UNKNOWN	0	-	19	-	305	-	324	-
<b>TOTAL</b>	400	100.0	9,379	100.0	17,112	100.0	26,891	100.0

**TABLE 3.1.14**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2006 MISSOURI CRASHES

### DRIVER INTOXICATION BY CRASH SEVERITY

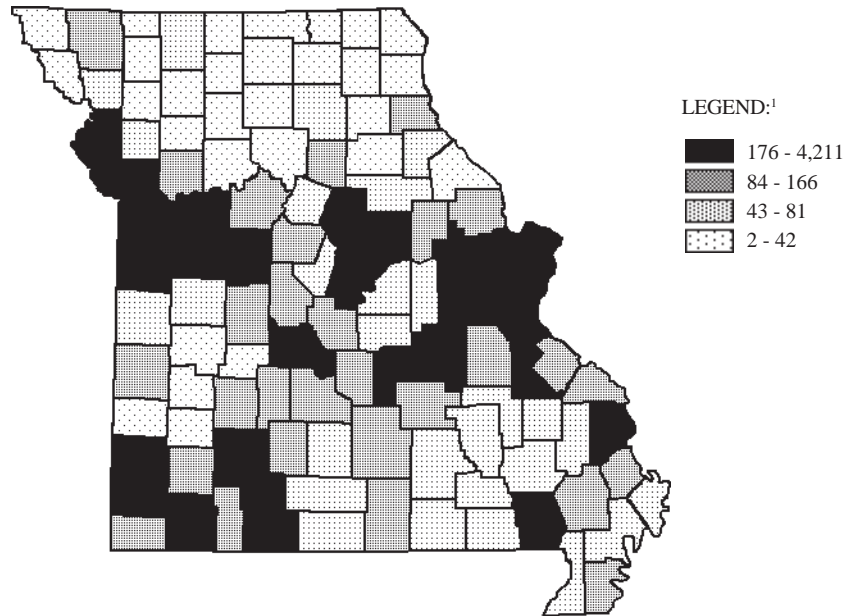
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRINKING	107	26.8	1,207	12.9	976	5.7	2,290	8.5
USING DRUGS	5	1.2	61	0.7	48	0.3	114	0.4
DRINKING AND USING DRUGS	12	3.0	65	0.7	57	0.3	134	0.5
NOT DRINKING OR USING DRUGS / USE UNKNOWN	276	69.0	8,046	85.8	16,031	93.7	24,353	90.6
<b>TOTAL</b>	400	100.0	9,379	100.0	17,112	100.0	26,891	100.0

**TABLE 3.1.15**



## 2006 SPEED-INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	4,211	15.9	22.0	COLE	199	0.8
2.0	JACKSON	3,621	13.7	23.0	JOHNSON	198	0.7
3.0	ST. LOUIS CITY	2,193	8.3	24.0	WARREN	196	0.7
4.0	ST. CHARLES	1,283	4.8	25.0	CALLAWAY	191	0.7
5.0	JEFFERSON	1,073	4.1	26.0	BUTLER	182	0.7
6.0	GREENE	1,002	3.8	27.0	CAMDEN	179	0.7
7.0	CLAY	806	3.0	28.0	CRAWFORD	177	0.7
8.0	FRANKLIN	761	2.9	29.0	PETTIS	176	0.7
9.0	BOONE	412	1.6	First Quartile			
10.0	PLATTE	408	1.5				
11.0	JASPER	403	1.5	Second Quartile			
12.0	TANEY	398	1.5	30.0	LINCOLN	166	0.6
13.0	CAPE GIRARDEAU	302	1.1	31.5	PULASKI	161	0.6
14.0	PHELPS	298	1.1	31.5	SCOTT	161	0.6
15.0	LAFAYETTE	290	1.1	33.0	MC DONALD	159	0.6
16.0	CASS	288	1.1	34.5	MILLER	156	0.6
17.0	NEWTON	267	1.0	34.5	STONE	156	0.6
18.0	BUCHANAN	266	1.0	36.0	HOWELL	151	0.6
19.0	ST. FRANCOIS	264	1.0	37.0	WEBSTER	146	0.6
20.0	CHRISTIAN	237	0.9	38.0	POLK	142	0.5
21.0	BARRY	219	0.8	39.0	LAWRENCE	136	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	MONTGOMERY	133	0.5	77.0	MACON	54	0.2
41.0	LACLEDE	128	0.5	79.5	HENRY	53	0.2
42.0	MORGAN	126	0.5	79.5	MADISON	53	0.2
43.0	WASHINGTON	122	0.5	81.0	SHANNON	51	0.2
44.0	RAY	115	0.4	82.5	BOLLINGER	50	0.2
45.0	PEMISCOT	113	0.4	82.5	DOUGLAS	50	0.2
46.0	BENTON	112	0.4	84.0	MISSISSIPPI	45	0.2
47.0	COOPER	109	0.4	85.5	MARIES	43	0.2
48.0	MARION	104	0.4	85.5	OZARK	43	0.2
49.5	NODAWAY	99	0.4	Third Quartile			
49.5	STODDARD	99	0.4				
51.0	RANDOLPH	94	0.4	Fourth Quartile			
52.0	STE. GENEVIEVE	92	0.3	87.5	DAVIESS	42	0.2
53.0	PERRY	90	0.3	87.5	HICKORY	42	0.2
54.5	SALINE	88	0.3	89.0	LIVINGSTON	40	0.2
54.5	TEXAS	88	0.3	90.5	CEDAR	39	0.1
56.5	DALLAS	85	0.3	90.5	GRUNDY	39	0.1
56.5	VERNON	85	0.3	93.0	LINN	38	0.1
58.0	DENT	84	0.3	93.0	PIKE	38	0.1
Second Quartile				93.0	ST. CLAIR	38	0.1
				95.5	DE KALB	37	0.1
				95.5	LEWIS	37	0.1
Third Quartile				97.5	ADAIR	36	0.1
59.0	DUNKLIN	81	0.3	97.5	CALDWELL	36	0.1
60.0	MONITEAU	79	0.3	100.0	ATCHISON	34	0.1
61.0	AUDRAIN	75	0.3	100.0	BARTON	34	0.1
62.0	BATES	74	0.3	100.0	HOLT	34	0.1
63.0	GASCONADE	73	0.3	102.0	SULLIVAN	30	0.1
64.5	CLINTON	70	0.3	103.0	MONROE	25	0.1
64.5	WRIGHT	70	0.3	104.0	CARROLL	24	0.1
66.0	NEW MADRID	66	0.2	105.0	PUTNAM	21	0.1
67.0	OREGON	64	0.2	107.5	CHARITON	16	0.1
68.5	ANDREW	62	0.2	107.5	CLARK	16	0.1
68.5	IRON	62	0.2	107.5	DADE	16	0.1
71.0	OSAGE	61	0.2	107.5	SCOTLAND	16	0.1
71.0	REYNOLDS	61	0.2	111.0	GENTRY	15	0.1
71.0	RIPLEY	61	0.2	111.0	KNOX	15	0.1
73.0	WAYNE	58	0.2	111.0	SHELBY	15	0.1
74.0	RALLS	57	0.2	113.0	MERCER	11	0.0
75.0	HARRISON	55	0.2	114.0	SCHUYLER	4	0.0
77.0	CARTER	54	0.2	115.0	WORTH	2	0.0
77.0	HOWARD	54	0.2				

TABLE 3.1.16

## 2006 SPEED-INVOLVED CRASHES

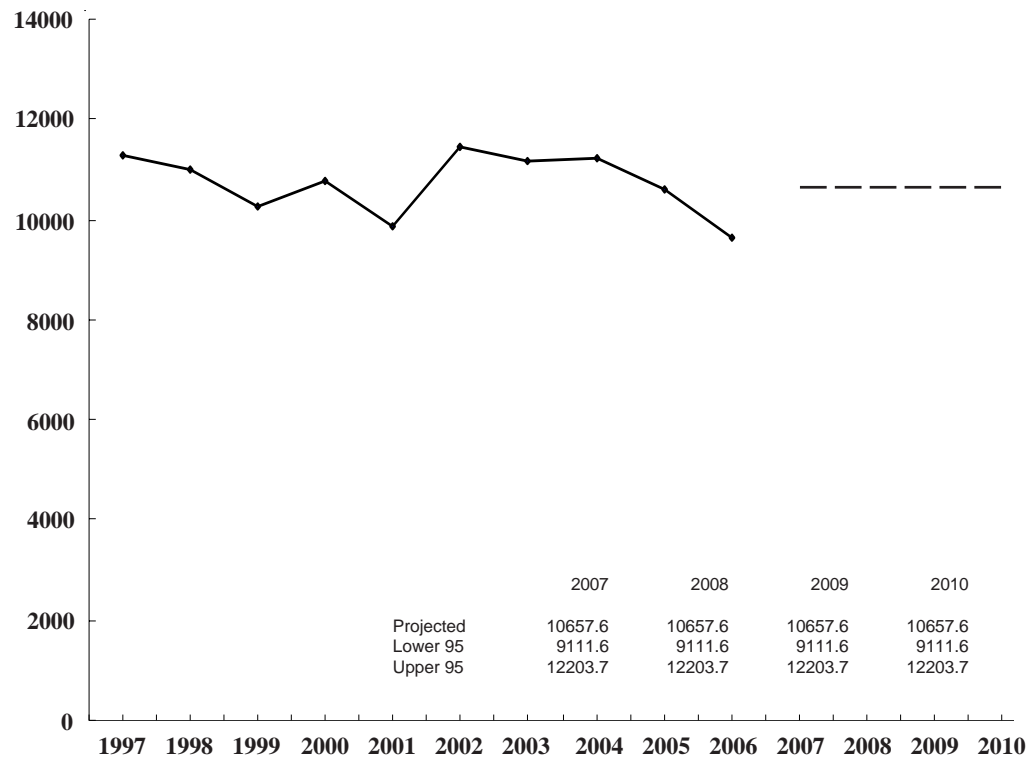
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	3,053	20.4
2.0	ST. LOUIS	2,193	14.7
3.0	SPRINGFIELD	646	4.3
4.0	INDEPENDENCE	451	3.0
5.0	ST. CHARLES	269	1.8
6.0	COLUMBIA	243	1.6
7.0	LEE'S SUMMIT	242	1.6
8.0	O'FALLON	229	1.5
9.0	MARYLAND HEIGHTS	224	1.5
10.0	CHESTERFIELD	215	1.4
11.0	ST. JOSEPH	213	1.4
12.0	FLORISSANT	202	1.4
13.0	ST. PETERS	184	1.2
14.0	JOPLIN	181	1.2
15.0	BERKELEY	160	1.1
16.0	SUNSET HILLS	151	1.0
17.0	RICHMOND HEIGHTS	150	1.0
18.0	BLUE SPRINGS	148	1.0
19.5	BALLWIN	141	0.9
19.5	HAZELWOOD	141	0.9
21.0	CAPE GIRARDEAU	131	0.9
22.0	BRIDGETON	130	0.9
23.0	TOWN AND COUNTRY	127	0.8
24.0	OVERLAND	114	0.8
25.0	CREVE COEUR	113	0.8
26.0	KIRKWOOD	108	0.7
27.0	WILDWOOD	104	0.7
28.0	ARNOLD	98	0.7
29.0	WENTZVILLE	97	0.6
30.0	JEFFERSON CITY	96	0.6
31.0	LIBERTY	93	0.6
32.0	SEDALIA	91	0.6
33.0	BRANSON	89	0.6
34.5	BELTON	79	0.5
34.5	WEBSTER GROVES	79	0.5
36.0	UNIVERSITY CITY	77	0.5
37.5	GRANDVIEW	68	0.5
37.5	POPLAR BLUFF	68	0.5

<sup>1</sup>Percentage is based on speed-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.1.17**

**MISSOURI FATAL AND PERSONAL INJURY SPEED-INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.1.4**

## 3.2 DRINKING INVOLVEMENT

***This section presents a series of data displays which identify drinking involvement in Missouri's traffic crash experience. Drinking-involved traffic crashes are defined as any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. Data displays also are presented which identify characteristics of the drinking driver or pedestrian in these traffic crashes.***

***There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. Under-reporting exists for a number of reasons. First, symptoms of drinking may be masked from the investigating officer. The person's physical instability may be attributed to the shock of being in a crash or resulting physical injuries rather than to intoxication. Second, the investigating officer may not have an opportunity to observe or interview the person for an extended time period in cases where they require immediate medical attention and are transported from the scene. Finally, in cases where the investigating officer does determine a person has been drinking, there may not be enough evidence to indicate that their intoxicated condition contributed to the cause of the traffic crash. As a result, the apparent problem of under-reporting should be taken into consideration when evaluating data presented in this section.***

### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 4.9% were drinking related. Of all fatal traffic crashes, 25.1% were drinking related. A total of 270 persons were killed and 5,157 were injured in drinking-related traffic crashes.
- There was an increase of 0.7% in the rate of change when comparing total 2006 drinking-related traffic crashes with those in 2005. However, there was a decrease of 5.1% when comparing 2006 fatal drinking-related traffic crashes with 2005.
- In 2006, one person was killed or injured in drinking-related traffic crashes every 1.6 hours in the State of Missouri.
- Of all drinking-related traffic crashes, 60.3% occurred on Friday, Saturday, or Sunday and 64.9% occurred between 7:00 P.M. and 2:59 A.M.
- Of the persons drinking in 2006 traffic crashes, 98.4% were driving a motorized vehicle, 0.2% were driving a non-motorized vehicle, and 1.4% were pedestrians.
- Of the drinking drivers of motorized vehicles, 78.0% were male and 22.0% were female. The average age of drinking drivers of motorized vehicles was 33.1 years.
- Of the drinking drivers of non-motorized vehicles, 85.7% were male and 14.3% were female. The average age of drinking drivers of non-motorized vehicles was 37.6 years.
- Of the drinking pedestrians, 81.6% were male and 18.4% were female. The average age of drinking pedestrians was 37.7 years.
- Of the drinking drivers of motorized and non-motorized vehicles in 2006 crashes, 51.7% were driving an automobile, 27.1% were driving a pickup truck, and 14.2% were driving a sport utility vehicle at the time of the crash.

# 2006 MISSOURI TRAFFIC CRASHES

## DRINKING INVOLVEMENT

	FATAL		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL		%		TOTAL NUMBER <sup>1</sup>		DRINKING DRIVERS / PEDESTRIANS <sup>2</sup>	
DRINKING INVOLVED	240	25.1	3,524	8.5	4,183	3.5	7,947	4.9	270	5,157	156	2,923		
NO DRINKING INVOLVED	717	74.9	37,763	91.5	115,987	96.5	154,467	95.1	811	55,766	-	-		
UNKNOWN <sup>3</sup>	14	-	851	-	3,864	-	4,729	-	15	1,155	-	-		
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0	1,096	62,078	156	2,923		

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more drivers or pedestrians were drinking.

<sup>2</sup>This statistic indicates the number of drinking drivers or pedestrians killed and injured.

<sup>3</sup>Crashes were classified as unknown if there was no indication that drinking was involved and the contributing circumstances of one or more drivers or pedestrians were not known.

TABLE 3.2.1

### 2005 and 2006 DRINKING-INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	253	240	- 5.1
PERSONAL INJURY	3,542	3,524	- 0.5
PROPERTY DAMAGE	4,094	4,183	+ 2.2
TOTAL	7,889	7,947	+ 0.7

**TABLE 3.2.2**

### 2006 DRINKING-INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	10	0.3	4	0.1	14	0.2
BICYCLIST	0	0.0	18	0.5	2	0.1	20	0.3
FIXED OBJECT	121	50.4	1,973	56.0	2,203	52.7	4,297	54.1
OTHER OBJECT	1	0.4	16	0.5	40	1.0	57	0.7
PEDESTRIAN	29	12.1	102	2.9	6	0.1	137	1.7
TRAIN	0	0.0	1	0.0	2	0.1	3	0.0
VEHICLE IN TRANSPORT	49	20.4	953	27.0	1,209	28.9	2,211	27.8
VEHICLE ON OTHER ROADWAY	1	0.4	3	0.1	2	0.1	6	0.1
PARKED VEHICLE	1	0.4	128	3.6	559	13.4	688	8.7
NONCOLLISION OVERTURN	34	14.2	303	8.6	135	3.2	472	5.9
NONCOLLISION OTHER	4	1.7	17	0.5	21	0.5	42	0.5
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

**TABLE 3.2.3**

## 2006 DRINKING-INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	74	30.8	1,418	40.2	2,252	53.8	3,744	47.1
RURAL	166	69.2	2,106	59.8	1,931	46.2	4,203	52.9
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

**TABLE 3.2.4**

## 2006 DRINKING-INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	138	57.5	2,336	66.5	3,155	76.0	5,629	71.2
CURVE	102	42.5	1,177	33.5	998	24.0	2,277	28.8
UNKNOWN	0	-	11	-	30	-	41	-
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

**TABLE 3.2.5**

## 2006 DRINKING-INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	104	43.5	2,029	58.1	2,735	66.3	4,868	62.0
HILL	126	52.7	1,370	39.3	1,303	31.6	2,799	35.6
CREST	9	3.8	91	2.6	88	2.1	188	2.4
UNKNOWN	1	-	34	-	57	-	92	-
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

**TABLE 3.2.6**



## 2006 DRINKING-INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	216	90.4	3,087	88.0	3,508	84.5	6,811	86.2
WET	21	8.8	397	11.3	584	14.1	1,002	12.7
SNOW	2	0.8	13	0.4	34	0.8	49	0.6
ICE	0	0.0	7	0.2	17	0.4	24	0.3
SLUSH	0	0.0	1	0.0	4	0.1	5	0.1
MUD	0	0.0	2	0.1	2	0.1	4	0.1
STANDING WATER	0	0.0	2	0.1	1	0.0	3	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	1	-	15	-	33	-	49	-
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

**TABLE 3.2.7**

## 2006 DRINKING-INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	24	10.0	282	8.0	352	8.4	658	8.3
U.S. HIGHWAY	39	16.3	316	9.0	334	8.0	689	8.7
STATE NUMBERED	49	20.4	684	19.4	557	13.3	1,290	16.2
SINGLE STATE LETTERED	33	13.8	426	12.1	276	6.6	735	9.3
DOUBLE STATE LETTERED	15	6.3	168	4.8	135	3.2	318	4.0
OUTER ROAD	2	0.8	34	1.0	37	0.9	73	0.9
COUNTY ROAD	37	15.4	608	17.3	601	14.4	1,246	15.7
CITY STREET	34	14.2	914	25.9	1,746	41.7	2,694	33.9
INTERSTATE LOOP	1	0.4	16	0.5	13	0.3	30	0.4
OTHER <sup>1</sup>	6	2.5	76	2.2	132	3.2	214	2.7
<b>TOTAL</b>	240	100.0	3,524	100.0	4,183	100.0	7,947	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.2.8**

# 2006 DRINKING-INVOLVED CRASHES

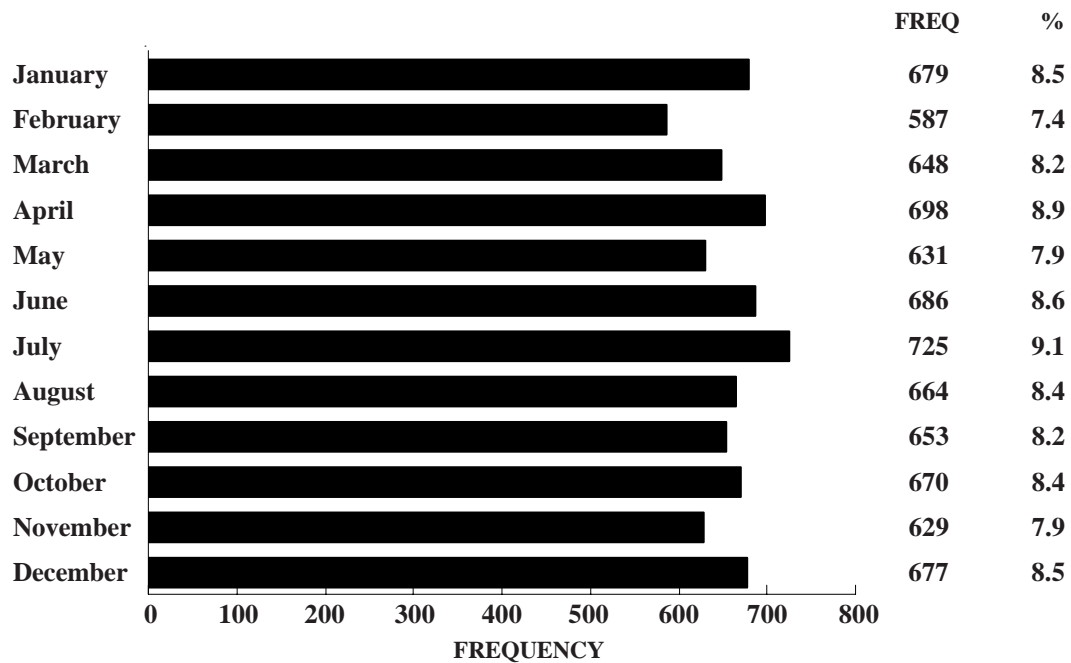
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN							RURAL								
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	15	20.3	158	11.1	195	8.7	368	9.8	9	5.4	124	5.9	157	8.1	290	6.9
U.S. HIGHWAY	11	14.9	104	7.3	146	6.5	261	7.0	28	16.9	212	10.1	188	9.7	428	10.2
STATE NUMBERED	8	10.8	180	12.7	197	8.8	385	10.3	41	24.7	504	23.9	360	18.6	905	21.5
SINGLE STATE LETTERED	2	2.7	26	1.8	45	2.0	73	2.0	31	18.7	400	19.0	231	12.0	662	15.8
DOUBLE STATE LETTERED	3	4.1	16	1.1	18	0.8	37	1.0	12	7.2	152	7.2	117	6.1	281	6.7
OUTER ROAD	0	0.0	19	1.3	7	0.3	26	0.7	2	1.2	15	0.7	30	1.6	47	1.1
COUNTY ROAD	0	0.0	42	3.0	49	2.2	91	2.4	37	22.3	566	26.9	552	28.6	1,155	27.5
CITY STREET	32	43.2	814	57.4	1,509	67.0	2,355	62.9	2	1.2	100	4.8	237	12.3	339	8.1
INTERSTATE LOOP	0	0.0	11	0.8	10	0.4	21	0.6	1	0.6	5	0.2	3	0.2	9	0.2
OTHER <sup>1</sup>	3	4.1	48	3.4	76	3.4	127	3.4	3	1.8	28	1.3	56	2.9	87	2.1
TOTAL	74	100.0	1,418	100.0	2,252	100.0	3,744	100.0	166	100.0	2,106	100.0	1,931	100.0	4,203	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.2.9**

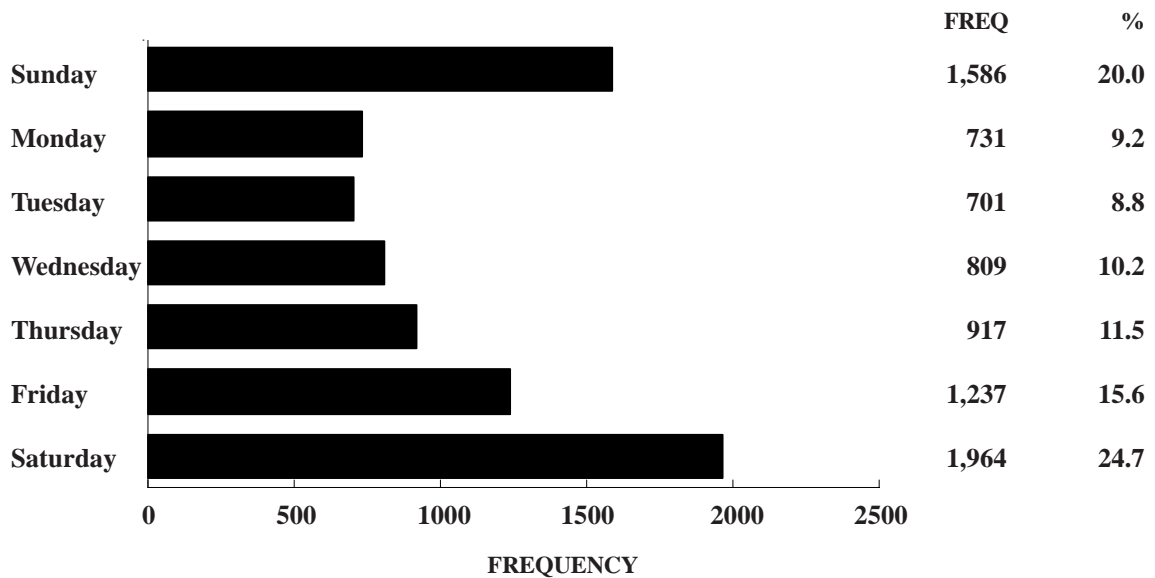
**2006 MISSOURI DRINKING-INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.2.1**

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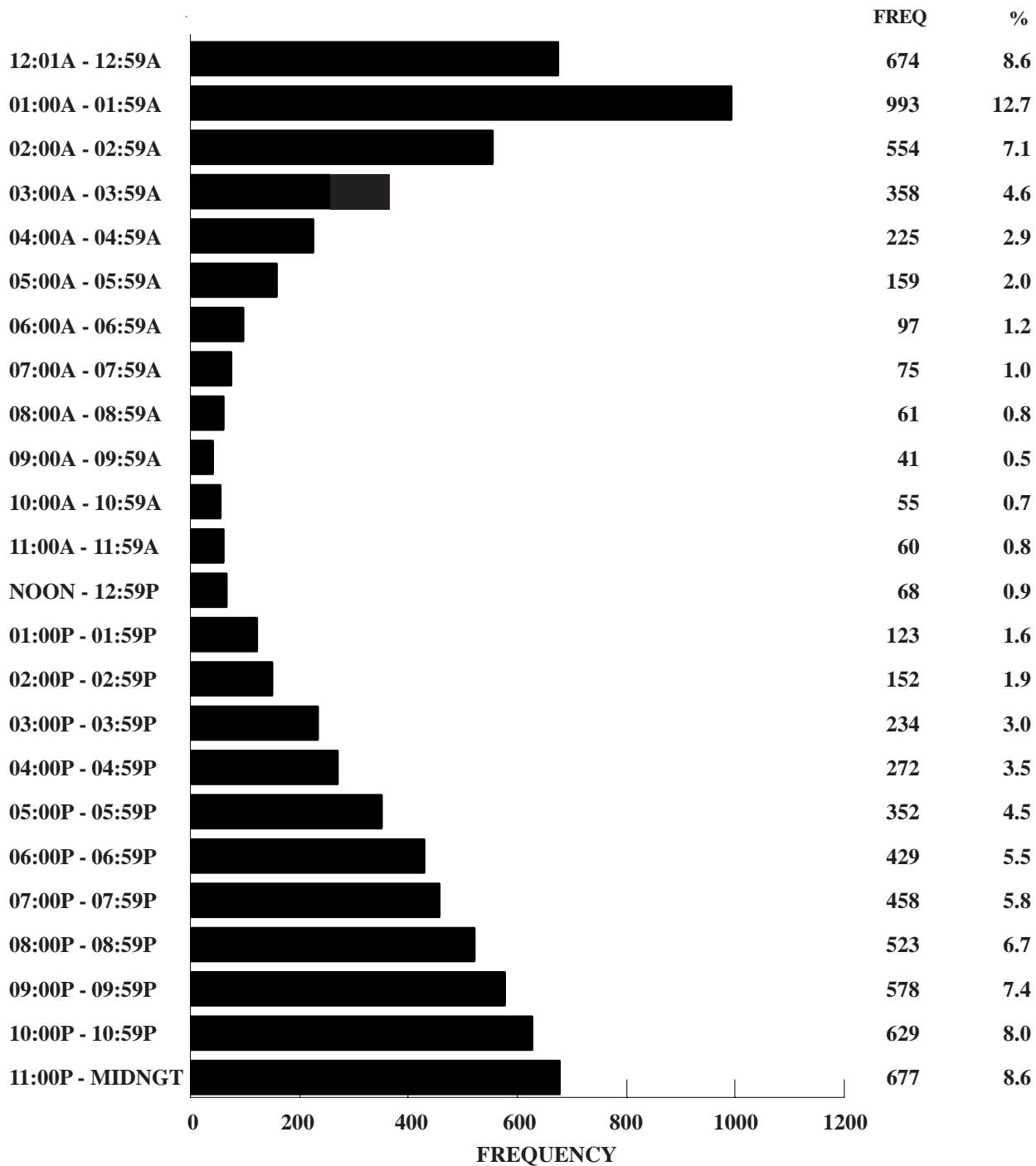
**2006 MISSOURI DRINKING-INVOLVED CRASHES  
DAY OF WEEK**



**Unknown Data Not Included**

**FIGURE 3.2.2**

**2006 MISSOURI DRINKING-INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.2.3**

**PERSONS DRINKING IN 2006 MISSOURI CRASHES**

**PERSON TYPE AND SEX BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MALE</b>								
DRIVERS MOTORIZED VEHICLES	185	75.5	2,699	76.0	3,002	71.6	5,886	73.7
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	10	0.3	2	0.0	12	0.2
PEDESTRIANS	21	8.6	68	1.9	4	0.1	93	1.2
<b>FEMALE</b>								
DRIVERS MOTORIZED VEHICLES	33	13.5	712	20.0	914	21.8	1,659	20.8
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	2	0.1	0	0.0	2	0.0
PEDESTRIANS	3	1.2	18	0.5	0	0.0	21	0.3
<b>SEX UNKNOWN</b>								
DRIVERS MOTORIZED VEHICLES	3	1.2	43	1.2	269	6.4	315	3.9
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	0	0.0	0	0.0	0	0.0
PEDESTRIANS	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL</b>	245	100.0	3,552	100.0	4,191	100.0	7,988	100.0

**TABLE 3.2.10**

## DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2006 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	33.1	-	32.8	-	33.4	-	33.1	-
14 YEARS AND UNDER	0	0.0	2	0.1	1	0.0	3	0.0
15 - 20 YEARS	33	15.1	552	16.3	583	14.9	1,168	15.5
21 - 25 YEARS	53	24.3	750	22.1	887	22.7	1,690	22.5
26 - 30 YEARS	24	11.0	471	13.9	516	13.2	1,011	13.5
31 - 35 YEARS	24	11.0	316	9.3	381	9.8	721	9.6
36 - 40 YEARS	19	8.7	327	9.6	374	9.6	720	9.6
41 - 45 YEARS	22	10.1	362	10.7	427	10.9	811	10.8
46 - 50 YEARS	19	8.7	281	8.3	313	8.0	613	8.2
51 - 55 YEARS	8	3.7	157	4.6	195	5.0	360	4.8
56 - 60 YEARS	10	4.6	88	2.6	107	2.7	205	2.7
61 - 65 YEARS	2	0.9	39	1.2	54	1.4	95	1.3
66 YEARS AND OVER	4	1.8	47	1.4	66	1.7	117	1.6
UNKNOWN	3	-	62	-	281	-	346	-
<b>TOTAL</b>	221	100.0	3,454	100.0	4,185	100.0	7,860	100.0

**TABLE 3.2.11**

# DRIVERS OF NON-MOTORIZED VEHICLES DRINKING IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	0.0	-	37.3	-	40.0	-	37.6	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	1	8.3	0	0.0	1	7.1
21 - 25 YEARS	0	0.0	3	25.0	1	50.0	4	28.6
26 - 30 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
31 - 35 YEARS	0	0.0	2	16.7	0	0.0	2	14.3
36 - 40 YEARS	0	0.0	1	8.3	0	0.0	1	7.1
41 - 45 YEARS	0	0.0	1	8.3	0	0.0	1	7.1
46 - 50 YEARS	0	0.0	1	8.3	0	0.0	1	7.1
51 - 55 YEARS	0	0.0	2	16.7	1	50.0	3	21.4
56 - 60 YEARS	0	0.0	1	8.3	0	0.0	1	7.1
61 - 65 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
66 YEARS AND OVER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	0	-	0	-
<b>TOTAL</b>	0	0.0	12	100.0	2	100.0	14	100.0

**TABLE 3.2.12**

**PEDESTRIANS DRINKING IN 2006 MISSOURI CRASHES**

**AGE OF PEDESTRIAN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF PEDESTRIAN</b>	42.3	-	36.6	-	14.2	-	37.7	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	4	4.8	0	0.0	4	3.6
21 - 25 YEARS	2	8.3	14	16.9	2	50.0	18	16.2
26 - 30 YEARS	3	12.5	11	13.3	0	0.0	14	12.6
31 - 35 YEARS	2	8.3	6	7.2	1	25.0	9	8.1
36 - 40 YEARS	3	12.5	13	15.7	0	0.0	16	14.4
41 - 45 YEARS	4	16.7	20	24.1	0	0.0	24	21.6
46 - 50 YEARS	4	16.7	10	12.1	0	0.0	14	12.6
51 - 55 YEARS	2	8.3	2	2.4	1	25.0	5	4.5
56 - 60 YEARS	1	4.2	3	3.6	0	0.0	4	3.6
61 - 65 YEARS	3	12.5	0	0.0	0	0.0	3	2.7
66 YEARS AND OVER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	3	-	0	-	3	-
<b>TOTAL</b>	24	100.0	86	100.0	4	100.0	114	100.0

**TABLE 3.2.13**



# DRIVERS OF MOTORIZED AND NON-MOTORIZED VEHICLES DRINKING IN 2006 MISSOURI CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	101	45.7	1,677	48.4	2,275	54.7	4,053	51.7
SPORT UTILITY VEHICLE	37	16.7	534	15.4	541	13.0	1,112	14.2
LIMOUSINE	0	0.0	1	0.0	1	0.0	2	0.0
VAN	9	4.1	131	3.8	195	4.7	335	4.3
BUS	0	0.0	1	0.0	1	0.0	2	0.0
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	14	6.3	97	2.8	8	0.2	119	1.5
MOPED	0	0.0	4	0.1	4	0.1	8	0.1
BICYCLE	0	0.0	12	0.4	2	0.1	14	0.2
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.0	1	0.0
FARM EQUIPMENT	0	0.0	1	0.0	0	0.0	1	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.0	2	0.1	3	0.0
PICKUP TRUCK	53	24.0	962	27.8	1,109	26.7	2,124	27.1
OTHER TRUCKS	2	0.9	9	0.3	23	0.6	34	0.4
ALL TERRAIN VEHICLE	5	2.3	34	1.0	0	0.0	39	0.5
UNKNOWN	0	-	2	-	25	-	27	-
<b>TOTAL</b>	221	100.0	3,466	100.0	4,187	100.0	7,874	100.0

TABLE 3.2.14

# DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2006 MISSOURI CRASHES

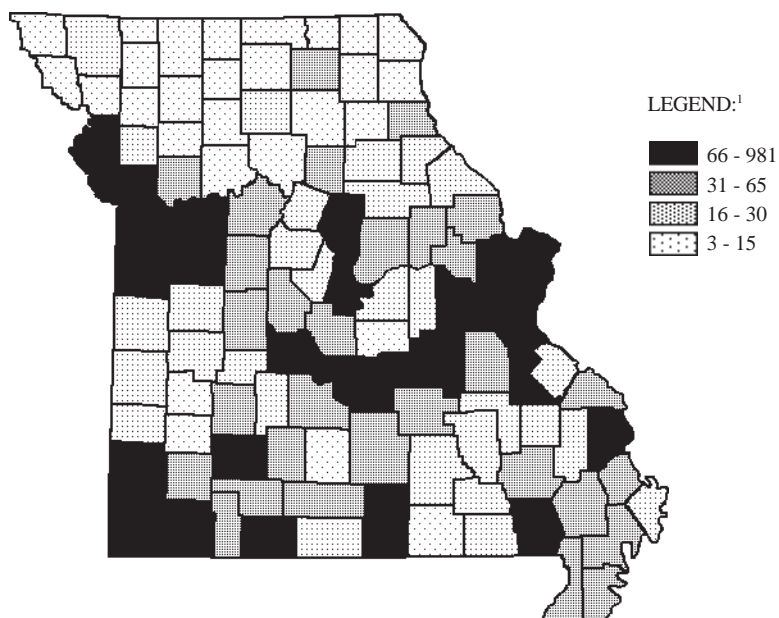
## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	1	0.5	9	0.3	15	0.4	25	0.3
OPERATOR'S LICENSE	144	66.4	2,359	70.7	2,803	74.2	5,306	72.4
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	14	6.5	146	4.4	113	3.0	273	3.7
SUBTOTAL	159	73.3	2,514	75.4	2,931	77.6	5,604	76.4
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.0	1	0.0
OPERATOR'S LICENSE	12	5.5	214	6.4	269	7.1	495	6.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	0.9	18	0.5	16	0.4	36	0.5
SUBTOTAL	14	6.5	232	7.0	286	7.6	532	7.3
UNLICENSED	44	20.3	589	17.7	562	14.9	1,195	16.3
UNKNOWN	4	-	119	-	406	-	529	-
<b>TOTAL</b>	<b>221</b>	<b>100.0</b>	<b>3,454</b>	<b>100.0</b>	<b>4,185</b>	<b>100.0</b>	<b>7,860</b>	<b>100.0</b>

**TABLE 3.2.15**

## 2006 DRINKING-INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	981	12.3	22.0	PHELPS	77	1.0
2.0	JACKSON	950	12.0	23.0	CAMDEN	75	0.9
3.0	ST. CHARLES	446	5.6	24.0	CRAWFORD	71	0.9
4.0	JEFFERSON	343	4.3	25.0	JOHNSON	70	0.9
5.0	GREENE	329	4.1	26.5	LAFAYETTE	67	0.8
6.5	CLAY	264	3.3	26.5	PULASKI	67	0.8
6.5	ST. LOUIS CITY	264	3.3	28.0	HOWELL	66	0.8
8.0	BOONE	260	3.3	First Quartile			
9.0	FRANKLIN	194	2.4	Second Quartile			
10.5	BUCHANAN	154	1.9	29.5	CALLAWAY	65	0.8
10.5	JASPER	154	1.9	29.5	PETTIS	65	0.8
12.0	TANEY	110	1.4	31.0	LACLEDE	54	0.7
13.0	PLATTE	107	1.3	33.0	CHRISTIAN	53	0.7
14.0	COLE	105	1.3	33.0	MILLER	53	0.7
15.0	BARRY	95	1.2	33.0	STONE	53	0.7
16.0	CASS	94	1.2	36.0	MORGAN	48	0.6
17.0	ST. FRANCOIS	91	1.1	36.0	SCOTT	48	0.6
18.0	BUTLER	87	1.1	36.0	WASHINGTON	48	0.6
19.0	NEWTON	82	1.0	38.0	BENTON	47	0.6
20.0	CAPE GIRARDEAU	79	1.0	39.0	RAY	46	0.6
21.0	MC DONALD	78	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	LINCOLN	45	0.6	78.0	RALLS	18	0.2
41.0	LAWRENCE	43	0.5	78.0	SHANNON	18	0.2
42.0	WAYNE	42	0.5	80.5	CARTER	17	0.2
43.0	NEW MADRID	41	0.5	80.5	LINN	17	0.2
45.0	DUNKLIN	40	0.5	84.5	BARTON	16	0.2
45.0	PEMISCOT	40	0.5	84.5	IRON	16	0.2
45.0	STODDARD	40	0.5	84.5	MONROE	16	0.2
47.5	MARION	39	0.5	84.5	OSAGE	16	0.2
47.5	TEXAS	39	0.5	84.5	PIKE	16	0.2
49.0	WEBSTER	37	0.5	84.5	ST. CLAIR	16	0.2
50.5	POLK	36	0.5	Third Quartile			
50.5	RANDOLPH	36	0.5	Fourth Quartile			
52.0	MONTGOMERY	35	0.4	88.5	MARIES	15	0.2
53.5	PERRY	34	0.4	88.5	OREGON	15	0.2
53.5	WARREN	34	0.4	91.0	ANDREW	14	0.2
55.0	DOUGLAS	33	0.4	91.0	LIVINGSTON	14	0.2
56.5	ADAIR	32	0.4	91.0	WRIGHT	14	0.2
56.5	SALINE	32	0.4	94.0	HARRISON	13	0.2
58.0	DENT	31	0.4	94.0	LEWIS	13	0.2
Second Quartile				94.0	MACON	13	0.2
Third Quartile				97.5	CLARK	12	0.2
59.0	VERNON	30	0.4	97.5	DE KALB	12	0.2
61.0	AUDRAIN	29	0.4	97.5	GENTRY	12	0.2
61.0	HENRY	29	0.4	97.5	GRUNDY	12	0.2
61.0	NODAWAY	29	0.4	100.5	ATCHISON	11	0.1
63.0	HOWARD	28	0.4	100.5	CEDAR	11	0.1
64.5	COOPER	26	0.3	102.0	HOLT	10	0.1
64.5	RIPLEY	26	0.3	103.0	CALDWELL	9	0.1
67.0	BATES	25	0.3	104.5	CARROLL	8	0.1
67.0	GASCONADE	25	0.3	104.5	CHARITON	8	0.1
67.0	MISSISSIPPI	25	0.3	107.5	PUTNAM	7	0.1
69.0	DALLAS	24	0.3	107.5	SHELBY	7	0.1
70.5	HICKORY	23	0.3	107.5	SULLIVAN	7	0.1
70.5	REYNOLDS	23	0.3	107.5	WORTH	7	0.1
72.5	CLINTON	22	0.3	110.0	DAVIESS	6	0.1
72.5	MONITEAU	22	0.3	111.0	DADE	5	0.1
74.0	BOLLINGER	20	0.3	113.0	MERCER	4	0.1
75.5	OZARK	19	0.2	113.0	SCHUYLER	4	0.1
75.5	STE. GENEVIEVE	19	0.2	113.0	SCOTLAND	4	0.1
78.0	MADISON	18	0.2	115.0	KNOX	3	0.0

TABLE 3.2.16

## 2006 DRINKING-INVOLVED CRASHES

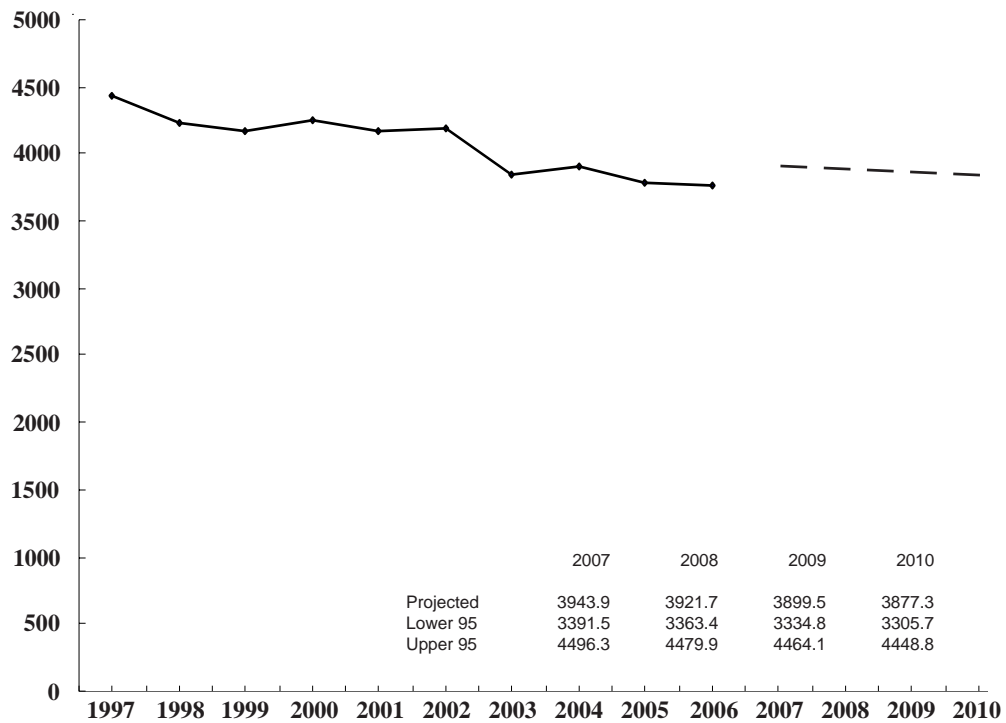
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	601	14.0
2.0	ST. LOUIS	264	6.2
3.0	SPRINGFIELD	239	5.6
4.0	INDEPENDENCE	213	5.0
5.0	COLUMBIA	188	4.4
6.0	ST. JOSEPH	127	3.0
7.0	ST. CHARLES	108	2.5
8.0	LEE'S SUMMIT	104	2.4
9.0	JOPLIN	86	2.0
10.0	ST. PETERS	76	1.8
11.0	O'FALLON	74	1.7
12.0	BLUE SPRINGS	64	1.5
13.5	FLORISSANT	56	1.3
13.5	MARYLAND HEIGHTS	56	1.3
15.0	JEFFERSON CITY	55	1.3
16.0	ARNOLD	38	0.9
17.0	CHESTERFIELD	37	0.9
18.0	SEDALIA	36	0.8
19.0	BRIDGETON	35	0.8
20.0	CREVE COEUR	34	0.8
21.5	GRANDVIEW	33	0.8
21.5	WASHINGTON	33	0.8
23.0	SUNSET HILLS	30	0.7
24.5	HANNIBAL	29	0.7
24.5	UNIVERSITY CITY	29	0.7
26.0	OVERLAND	28	0.7
27.0	LIBERTY	26	0.6
29.0	HAZELWOOD	25	0.6
29.0	POPLAR BLUFF	25	0.6
29.0	ST. ROBERT	25	0.6
31.0	RAYTOWN	24	0.6
34.0	BERKELEY	23	0.5
34.0	KIRKSVILLE	23	0.5
34.0	ROLLA	23	0.5
34.0	TOWN AND COUNTRY	23	0.5
34.0	WENTZVILLE	23	0.5
38.0	GLADSTONE	22	0.5
38.0	LADUE	22	0.5
38.0	WARRENSBURG	22	0.5
40.0	NORTH KANSAS CITY	21	0.5
41.0	KIRKWOOD	20	0.5

<sup>1</sup>Percentage is based on drinking-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.2.17**

**MISSOURI FATAL AND PERSONAL INJURY DRINKING-INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.2.4**

### 3.3 YOUNG DRIVER INVOLVEMENT

***This section presents a series of data displays which describe young driver involvement in Missouri's traffic crash experience. Young driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21. Data displays also are provided which identify characteristics of these young drivers.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 28.9% involved a young driver. Of all fatal traffic crashes, 22.5% involved a young driver. A total of 255 persons were killed and 18,680 were injured in traffic crashes involving young drivers.
- There was a decrease of 2.8% in the rate of change when comparing 2006 young driver traffic crashes with those in 2005. There was a decrease of 6.9% when comparing 2006 fatal young driver traffic crashes with 2005.
- In 2006, one person was killed or injured in young driver related traffic crashes every 27.8 minutes in the State of Missouri.
- Of all young driver related traffic crashes, the first harmful event in 74.3% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 17.7% of the cases, the first harmful event involved one motor vehicle striking a fixed object. In young driver fatal traffic crashes, 41.9% of the cases involved a motor vehicle striking a fixed object.
- Of all 2006 young driver crashes, 64.5% occurred in an urban area and 35.5% occurred in a rural area of the State. However, 71.6% of the fatal young driver crashes occurred in a rural area.
- Of all young driver traffic crashes, 32.3% occurred on Friday or Saturday.
- Of all young drivers in traffic crashes, 53.9% were male and 46.1% were female. Of those young drivers in fatal traffic crashes, 67.8% were male. The average age of young drivers (20 years and under) was 17.9 years.
- Of the young drivers, 91.0% had a Missouri driver's license / permit, 5.3% had an out-of-state driver's license, and 3.6% were unlicensed at the time of the crash.
- Of the young drivers, 70.5% were driving an automobile and 14.4% were driving a pickup truck at the time of the crash.
- In 45.6% of the 2006 young driver related fatal traffic crashes, a young driver was either exceeding the speed limit or driving too fast for conditions which contributed to the cause of the crash. In 15.3% of these fatal crashes, the young driver's drinking condition contributed to the cause of the crash.

## 2006 MISSOURI TRAFFIC CRASHES

### YOUNG DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER <sup>1</sup> INJURED	YOUNG DRIVERS <sup>2</sup> KILLED	INJURED
YOUNG DRIVER INVOLVED	215	22.5	11,864	29.6	30,331	28.6	42,410	28.9	255	18,680	119	7,708
NO YOUNG DRIVER INVOLVED	740	77.5	28,265	70.4	75,593	71.4	104,598	71.1	824	40,762	-	-
UNKNOWN <sup>3</sup>	16	-	2,009	-	18,110	-	20,135	-	17	2,636	-	-
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0	1,096	62,078	119	7,708

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more young drivers were involved.

<sup>2</sup>This statistic indicates the number of young drivers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 20 years of age and younger and the ages of one or more drivers involved in the crash was not known.

**TABLE 3.3.1**



### 2005 and 2006 YOUNG DRIVER INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	231	215	- 6.9
PERSONAL INJURY	12,438	11,864	- 4.6
PROPERTY DAMAGE	30,983	30,331	- 2.1
TOTAL	43,652	42,410	- 2.8

**TABLE 3.3.2**

### 2006 YOUNG DRIVER INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	54	0.5	365	1.2	419	1.0
BICYCLIST	1	0.5	69	0.6	8	0.0	78	0.2
FIXED OBJECT	90	41.9	2,873	24.2	4,526	14.9	7,489	17.7
OTHER OBJECT	1	0.5	35	0.3	170	0.6	206	0.5
PEDESTRIAN	8	3.7	145	1.2	5	0.0	158	0.4
TRAIN	1	0.5	2	0.0	1	0.0	4	0.0
VEHICLE IN TRANSPORT	90	41.9	7,932	66.9	23,496	77.5	31,518	74.3
VEHICLE ON OTHER ROADWAY	1	0.5	20	0.2	56	0.2	77	0.2
PARKED VEHICLE	0	0.0	150	1.3	1,268	4.2	1,418	3.3
NONCOLLISION OVERTURN	22	10.2	534	4.5	326	1.1	882	2.1
NONCOLLISION OTHER	1	0.5	50	0.4	110	0.4	161	0.4
<b>TOTAL</b>	215	100.0	11,864	100.0	30,331	100.0	42,410	100.0

**TABLE 3.3.3**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	61	28.4	6,947	58.6	20,332	67.0	27,340	64.5
RURAL	154	71.6	4,917	41.4	9,999	33.0	15,070	35.5
<b>TOTAL</b>	<b>215</b>	<b>100.0</b>	<b>11,864</b>	<b>100.0</b>	<b>30,331</b>	<b>100.0</b>	<b>42,410</b>	<b>100.0</b>

**TABLE 3.3.4**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	143	66.5	9,549	80.9	25,267	85.3	34,959	84.0
CURVE	72	33.5	2,262	19.1	4,342	14.7	6,676	16.0
UNKNOWN	0	-	53	-	722	-	775	-
<b>TOTAL</b>	<b>215</b>	<b>100.0</b>	<b>11,864</b>	<b>100.0</b>	<b>30,331</b>	<b>100.0</b>	<b>42,410</b>	<b>100.0</b>

**TABLE 3.3.5**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	93	43.7	7,513	64.0	20,683	70.4	28,289	68.4
HILL	108	50.7	3,846	32.8	8,001	27.2	11,955	28.9
CREST	12	5.6	377	3.2	704	2.4	1,093	2.6
UNKNOWN	2	-	128	-	943	-	1,073	-
<b>TOTAL</b>	<b>215</b>	<b>100.0</b>	<b>11,864</b>	<b>100.0</b>	<b>30,331</b>	<b>100.0</b>	<b>42,410</b>	<b>100.0</b>

**TABLE 3.3.6**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	186	86.9	9,756	82.7	24,314	80.6	34,256	81.2
WET	27	12.6	1,903	16.1	5,311	17.6	7,241	17.2
SNOW	1	0.5	77	0.7	255	0.9	333	0.8
ICE	0	0.0	50	0.4	222	0.7	272	0.7
SLUSH	0	0.0	6	0.1	26	0.1	32	0.1
MUD	0	0.0	3	0.0	6	0.0	9	0.0
STANDING WATER	0	0.0	5	0.0	12	0.0	17	0.0
MOVING WATER	0	0.0	1	0.0	6	0.0	7	0.0
UNKNOWN	1	-	63	-	179	-	243	-
<b>TOTAL</b>	215	100.0	11,864	100.0	30,331	100.0	42,410	100.0

**TABLE 3.3.7**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	20	9.3	932	7.9	2,536	8.4	3,488	8.2
U.S. HIGHWAY	37	17.2	1,132	9.5	2,699	8.9	3,868	9.1
STATE NUMBERED	43	20.0	2,204	18.6	4,960	16.4	7,207	17.0
SINGLE STATE LETTERED	38	17.7	969	8.2	1,572	5.2	2,579	6.1
DOUBLE STATE LETTERED	13	6.1	426	3.6	749	2.5	1,188	2.8
OUTER ROAD	2	0.9	113	1.0	264	0.9	379	0.9
COUNTY ROAD	34	15.8	1,439	12.1	3,061	10.1	4,534	10.7
CITY STREET	26	12.1	4,194	35.4	13,091	43.2	17,311	40.8
INTERSTATE LOOP	0	0.0	85	0.7	190	0.6	275	0.7
OTHER <sup>1</sup>	2	0.9	370	3.1	1,209	4.0	1,581	3.7
<b>TOTAL</b>	215	100.0	11,864	100.0	30,331	100.0	42,410	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.3.8**

# 2006 YOUNG DRIVER INVOLVED CRASHES

## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	10	16.4	637	9.2	1,679	8.3	2,326	8.5	10	6.5	295	6.0	857	8.6	1,162	7.7
U.S. HIGHWAY	9	14.8	532	7.7	1,535	7.6	2,076	7.6	28	18.2	600	12.2	1,164	11.6	1,792	11.9
STATE NUMBERED	9	14.8	1,016	14.6	2,749	13.5	3,774	13.8	34	22.1	1,188	24.2	2,211	22.1	3,433	22.8
SINGLE STATE LETTERED	4	6.6	168	2.4	492	2.4	664	2.4	34	22.1	801	16.3	1,080	10.8	1,915	12.7
DOUBLE STATE LETTERED	2	3.3	107	1.5	315	1.6	424	1.6	11	7.1	319	6.5	434	4.3	764	5.1
OUTER ROAD	1	1.6	73	1.1	183	0.9	257	0.9	1	0.7	40	0.8	81	0.8	122	0.8
COUNTY ROAD	1	1.6	218	3.1	695	3.4	914	3.3	33	21.4	1,221	24.8	2,366	23.7	3,620	24.0
CITY STREET	24	39.3	3,835	55.2	11,645	57.3	15,504	56.7	2	1.3	359	7.3	1,446	14.5	1,807	12.0
INTERSTATE LOOP	0	0.0	70	1.0	159	0.8	229	0.8	0	0.0	15	0.3	31	0.3	46	0.3
OTHER <sup>1</sup>	1	1.6	291	4.2	880	4.3	1,172	4.3	1	0.7	79	1.6	329	3.3	409	2.7
TOTAL	61	100.0	6,947	100.0	20,332	100.0	27,340	100.0	154	100.0	4,917	100.0	9,999	100.0	15,070	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.3.9**

**2006 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
MONTH OF YEAR**

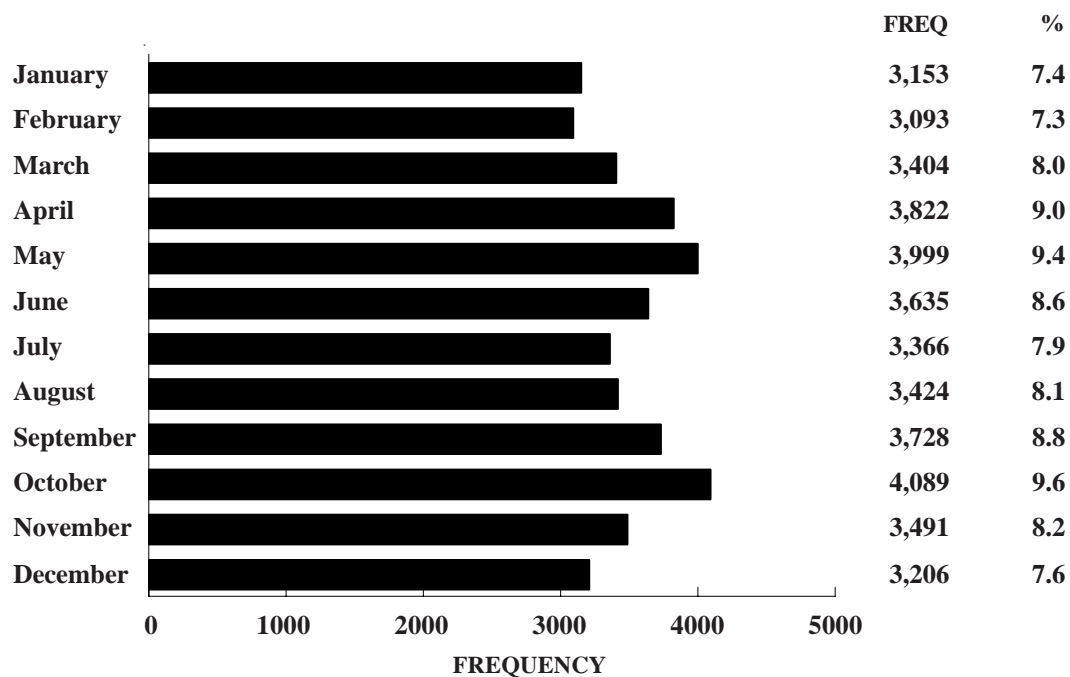
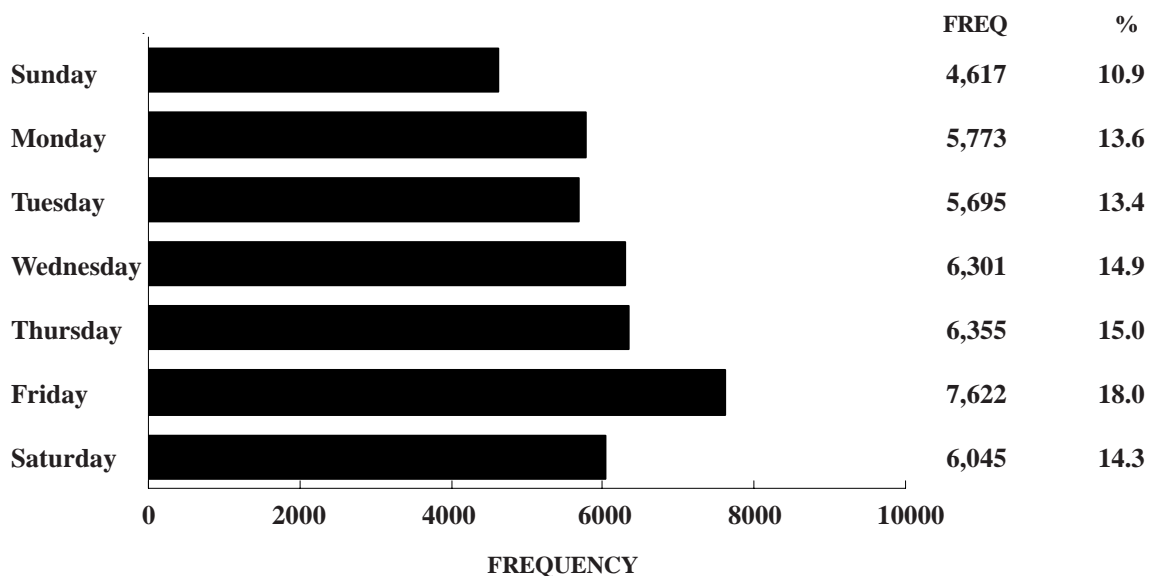


FIGURE 3.3.1

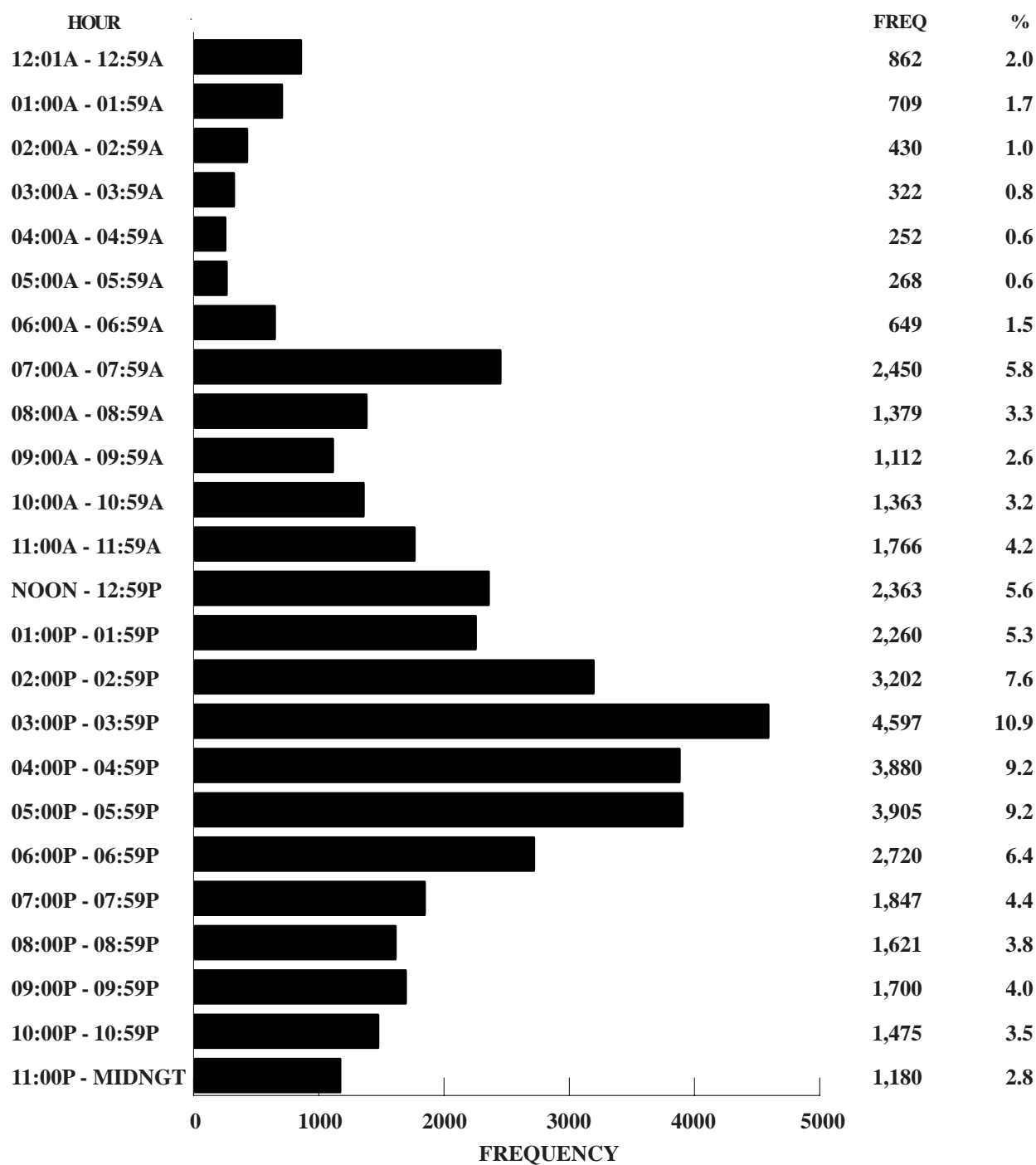
**2006 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.3.2

**2006 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.3.3**

## 2006 MISSOURI YOUNG DRIVER CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL YOUNG DRIVER CRASHES = 215				TOTAL YOUNG DRIVER CRASHES = 42,410		
	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	2.3	0.5	2.8	2.0	0.5	2.5
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.3	0.2	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	45.6	3.7	49.3	17.9	2.3	19.9
IMPROPER PASSING	3.7	0.5	4.2	1.0	0.5	1.5
VIOLATION OF STOP SIGN	4.7	1.9	6.5	3.1	1.5	4.5
WRONG SIDE NOT PASSING	13.5	2.8	15.8	1.9	0.5	2.2
FOLLOWING TOO CLOSE	1.9	0.0	1.9	13.6	5.2	18.4
IMPROPER SIGNAL	0.5	0.0	0.5	0.2	0.1	0.3
IMPROPER BACKING	0.0	0.0	0.0	1.6	0.7	2.3
IMPROPER TURN	0.9	0.9	1.8	2.5	1.3	3.8
IMPROPER LANE USAGE / CHANGE	13.0	2.8	15.3	6.4	2.4	8.5
WRONG WAY ONE-WAY STREET	1.4	0.5	1.9	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.3	0.1	0.4
IMPROPERLY PARKED	0.0	0.0	0.0	0.1	0.2	0.2
FAILED TO YIELD	7.0	7.9	14.9	14.5	7.4	21.6
DRINKING	15.3	3.3	18.1	2.8	0.7	3.5
DRUGS	3.3	0.9	4.2	0.4	0.1	0.5
PHYSICAL IMPAIRMENT	1.9	0.5	2.3	1.2	0.2	1.4
INATTENTION	19.1	4.7	23.3	23.4	7.3	29.7

<sup>1</sup>This table identifies the percentage of young driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the young driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri fatal young driver crashes, it was found that a young driver was speeding in 45.6% of the crashes. In 3.7% of the crashes another driver was speeding. In 49.3% of the crashes either a young driver, another driver, or both drivers were speeding.

**TABLE 3.3.10**

## YOUNG DRIVERS IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	154	67.8	6,847	53.2	17,846	54.1	24,847	53.9
FEMALE	73	32.2	6,028	46.8	15,155	45.9	21,256	46.1
UNKNOWN	0	-	0	-	473	-	473	-
<b>TOTAL</b>	227	100.0	12,875	100.0	33,474	100.0	46,576	100.0

**TABLE 3.3.11**

## YOUNG DRIVERS IN 2006 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF YOUNG DRIVER<sup>1</sup></b>	18.1	-	17.9	-	17.9	-	17.9	-
14 YEARS AND UNDER	3	1.3	95	0.7	105	0.3	203	0.4
15 YEARS	6	2.6	154	1.2	377	1.1	537	1.2
16 YEARS	26	11.5	2,384	18.5	6,287	18.8	8,697	18.7
17 YEARS	41	18.1	2,501	19.4	6,961	20.8	9,503	20.4
18 YEARS	51	22.5	2,760	21.4	7,233	21.6	10,044	21.6
19 YEARS	47	20.7	2,592	20.1	6,551	19.6	9,190	19.7
20 YEARS	53	23.4	2,389	18.6	5,960	17.8	8,402	18.0
<b>TOTAL</b>	227	100.0	12,875	100.0	33,474	100.0	46,576	100.0

<sup>1</sup> Average age is based on only drivers 20 years of age and under.

**TABLE 3.3.12**



# **YOUNG DRIVERS IN 2006 MISSOURI CRASHES**

## **DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	6	2.7	259	2.1	614	1.9	879	2.0
OPERATOR'S LICENSE	178	80.2	11,095	87.7	28,824	89.4	40,097	88.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMERCIAL DRIVER'S LICENSE	0	0.0	29	0.2	81	0.3	110	0.2
SUBTOTAL	184	82.9	11,383	90.0	29,519	91.5	41,086	91.0
<b>OUT STATE</b>								
LEARNER'S PERMIT	1	0.5	13	0.1	22	0.1	36	0.1
OPERATOR'S LICENSE	12	5.4	643	5.1	1,698	5.3	2,353	5.2
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	5	0.0	12	0.0	17	0.0
SUBTOTAL	13	5.9	661	5.2	1,732	5.4	2,406	5.3
UNLICENSED	25	11.3	606	4.8	1,010	3.1	1,641	3.6
UNKNOWN	5	-	225	-	1,213	-	1,443	-
<b>TOTAL</b>	<b>227</b>	<b>100.0</b>	<b>12,875</b>	<b>100.0</b>	<b>33,474</b>	<b>100.0</b>	<b>46,576</b>	<b>100.0</b>

**TABLE 3.3.13**

**YOUNG DRIVERS IN 2006 MISSOURI CRASHES**

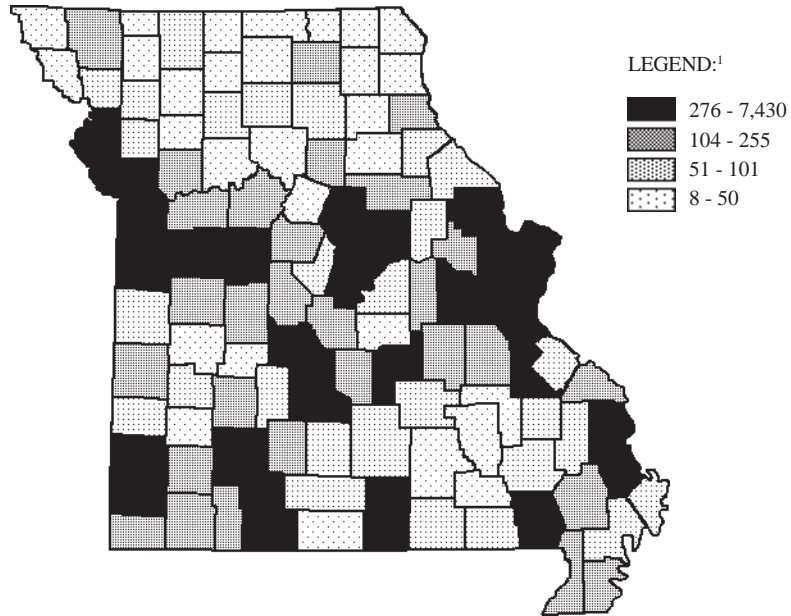
**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	141	62.1	8,902	69.2	23,760	71.1	32,803	70.5
SPORT UTILITY VEHICLE	24	10.6	1,516	11.8	3,752	11.2	5,292	11.4
LIMOUSINE	0	0.0	0	0.0	1	0.0	1	0.0
VAN	7	3.1	331	2.6	877	2.6	1,215	2.6
BUS	0	0.0	3	0.0	6	0.0	9	0.0
SCHOOL BUS	0	0.0	0	0.0	3	0.0	3	0.0
MOTORCYCLE	5	2.2	160	1.2	45	0.1	210	0.5
MOPED	0	0.0	17	0.1	6	0.0	23	0.1
MOTOR HOME / CAMPER	0	0.0	1	0.0	0	0.0	1	0.0
FARM EQUIPMENT	0	0.0	2	0.0	12	0.0	14	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	2	0.0	2	0.0
OTHER TRANSPORT DEVICE	1	0.4	9	0.1	7	0.0	17	0.0
PICKUP TRUCK	41	18.1	1,816	14.1	4,834	14.5	6,691	14.4
OTHER TRUCKS	1	0.4	33	0.3	117	0.4	151	0.3
ALL TERRAIN VEHICLE	7	3.1	68	0.5	10	0.0	85	0.2
UNKNOWN	0	-	17	-	42	-	59	-
<b>TOTAL</b>	227	100.0	12,875	100.0	33,474	100.0	46,576	100.0

**TABLE 3.3.14**

## 2006 YOUNG DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

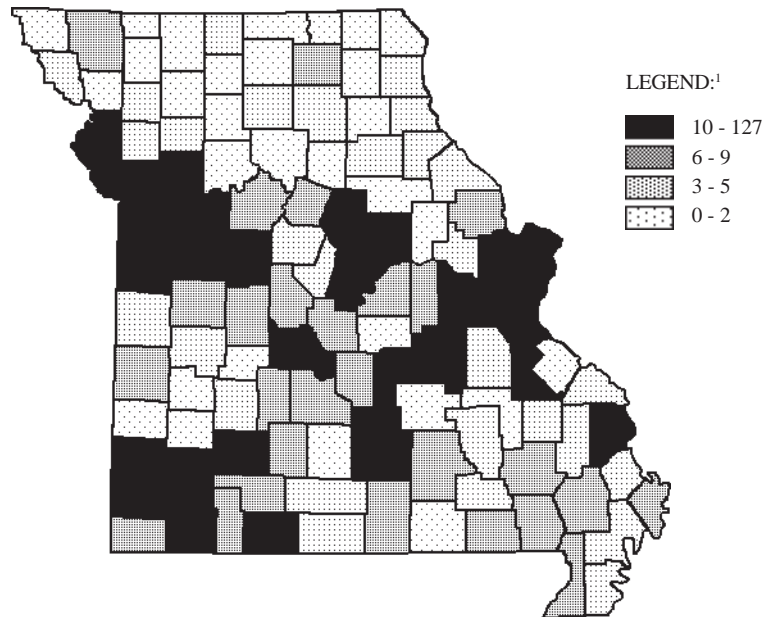
RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	7,430	17.5	22.0	CHRISTIAN	349	0.8
2.0	JACKSON	5,010	11.8	23.0	NEWTON	347	0.8
3.0	ST. CHARLES	2,727	6.4	24.0	LACLEDE	319	0.8
4.0	GREENE	2,721	6.4	25.0	CAMDEN	305	0.7
5.0	ST. LOUIS CITY	2,297	5.4	26.0	LINCOLN	294	0.7
6.0	JEFFERSON	1,664	3.9	27.0	HOWELL	283	0.7
7.0	CLAY	1,450	3.4	28.0	CALLAWAY	277	0.7
8.0	BOONE	1,379	3.3	29.0	SCOTT	276	0.7
9.0	JASPER	1,071	2.5	First Quartile			
10.0	CAPE GIRARDEAU	858	2.0	Second Quartile			
11.0	FRANKLIN	856	2.0	30.0	PULASKI	255	0.6
12.0	BUCHANAN	744	1.8	31.0	LAWRENCE	237	0.6
13.0	CASS	572	1.3	32.0	BARRY	231	0.5
14.0	COLE	567	1.3	33.0	MARION	225	0.5
15.0	PLATTE	535	1.3	34.0	LAFAYETTE	224	0.5
16.0	TANEY	454	1.1	35.0	WARREN	215	0.5
17.0	PETTIS	418	1.0	36.0	RANDOLPH	201	0.5
18.0	ST. FRANCOIS	415	1.0	37.0	DUNKLIN	182	0.4
19.0	BUTLER	412	1.0	38.0	MILLER	180	0.4
20.0	PHELPS	393	0.9	39.0	CRAWFORD	168	0.4
21.0	JOHNSON	388	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	POLK	167	0.4	78.0	BOLLINGER	60	0.1
41.0	NODAWAY	164	0.4	79.0	RALLS	59	0.1
42.5	PERRY	161	0.4	81.5	BARTON	58	0.1
42.5	WEBSTER	161	0.4	81.5	CEDAR	58	0.1
44.5	AUDRAIN	151	0.4	81.5	OREGON	58	0.1
44.5	STONE	151	0.4	81.5	OSAGE	58	0.1
46.5	SALINE	149	0.4	84.5	HARRISON	57	0.1
46.5	STODDARD	149	0.4	84.5	LINN	57	0.1
48.0	ADAIR	144	0.3	86.0	MISSISSIPPI	51	0.1
49.5	COOPER	134	0.3	Third Quartile			
49.5	HENRY	134	0.3	Fourth Quartile			
51.0	RAY	133	0.3	87.5	GRUNDY	50	0.1
52.0	VERNON	121	0.3	87.5	HOWARD	50	0.1
53.0	MC DONALD	120	0.3	89.0	MARIES	45	0.1
54.0	WASHINGTON	118	0.3	90.0	ST. CLAIR	43	0.1
55.0	GASCONADE	113	0.3	91.0	OZARK	37	0.1
56.0	PEMISCOT	109	0.3	93.0	IRON	36	0.1
57.0	BENTON	107	0.3	93.0	LEWIS	36	0.1
58.0	MORGAN	104	0.2	93.0	MONROE	36	0.1
Second Quartile				95.0	CHARITON	34	0.1
Third Quartile				96.5	CARTER	32	0.1
59.0	LIVINGSTON	101	0.2	96.5	DADE	32	0.1
60.5	MONTGOMERY	99	0.2	99.0	CALDWELL	31	0.1
60.5	TEXAS	99	0.2	99.0	CARROLL	31	0.1
62.0	CLINTON	95	0.2	99.0	SHANNON	31	0.1
63.5	DALLAS	92	0.2	101.5	DAVIESS	29	0.1
63.5	NEW MADRID	92	0.2	101.5	SCOTLAND	29	0.1
65.0	MONITEAU	91	0.2	103.0	SHELBY	28	0.1
66.0	DENT	85	0.2	104.5	HOLT	27	0.1
67.0	STE. GENEVIEVE	78	0.2	104.5	REYNOLDS	27	0.1
68.5	ANDREW	74	0.2	106.0	ATCHISON	25	0.1
68.5	RIPLEY	74	0.2	107.0	CLARK	23	0.1
70.0	WAYNE	73	0.2	108.0	SULLIVAN	22	0.1
71.5	MACON	71	0.2	109.0	GENTRY	21	0.0
71.5	WRIGHT	71	0.2	110.5	HICKORY	20	0.0
73.5	DOUGLAS	69	0.2	110.5	PUTNAM	20	0.0
73.5	PIKE	69	0.2	112.0	SCHUYLER	18	0.0
75.0	BATES	64	0.2	113.0	MERCER	17	0.0
76.0	MADISON	63	0.1	114.0	KNOX	15	0.0
77.0	DE KALB	62	0.1	115.0	WORTH	8	0.0

**TABLE 3.3.15**

## 2006 YOUNG DRINKING DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	127	10.9	22.5	ST. LOUIS CITY	11	0.9
2.0	JACKSON	97	8.3	26.5	CAMDEN	10	0.9
3.0	ST. CHARLES	88	7.5	26.5	LAWRENCE	10	0.9
4.0	JEFFERSON	56	4.8	26.5	PETTIS	10	0.9
5.0	GREENE	46	3.9	26.5	RAY	10	0.9
6.0	CLAY	43	3.7	26.5	TANEY	10	0.9
7.0	BOONE	42	3.6	26.5	TEXAS	10	0.9
8.0	FRANKLIN	39	3.3	First Quartile			
9.0	JASPER	28	2.4	Second Quartile			
10.0	COLE	23	2.0	30.5	ADAIR	9	0.8
11.0	BUCHANAN	20	1.7	30.5	WEBSTER	9	0.8
12.0	NEWTON	19	1.6	35.0	BUTLER	8	0.7
13.5	CAPE GIRARDEAU	15	1.3	35.0	DALLAS	8	0.7
13.5	JOHNSON	15	1.3	35.0	LACLEDE	8	0.7
15.0	CRAWFORD	14	1.2	35.0	MC DONALD	8	0.7
17.0	CALLAWAY	13	1.1	35.0	MILLER	8	0.7
17.0	PLATTE	13	1.1	35.0	NODAWAY	8	0.7
17.0	ST. FRANCOIS	13	1.1	35.0	SHANNON	8	0.7
20.0	BARRY	12	1.0	41.0	BENTON	7	0.6
20.0	LAFAYETTE	12	1.0	41.0	CHRISTIAN	7	0.6
20.0	PHELPS	12	1.0	41.0	HENRY	7	0.6
22.5	CASS	11	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
41.0	HOWELL	7	0.6	79.0	NEW MADRID	3	0.3
41.0	MORGAN	7	0.6	79.0	OZARK	3	0.3
50.0	DUNKLIN	6	0.5	79.0	PEMISCOT	3	0.3
50.0	GASCONADE	6	0.5	79.0	PIKE	3	0.3
50.0	HOWARD	6	0.5	79.0	RALLS	3	0.3
50.0	LINCOLN	6	0.5	79.0	ST. CLAIR	3	0.3
50.0	MISSISSIPPI	6	0.5	79.0	WARREN	3	0.3
50.0	OSAGE	6	0.5	Third Quartile			
50.0	PULASKI	6	0.5	Fourth Quartile			
50.0	RIPLEY	6	0.5	93.5	ATCHISON	2	0.2
50.0	SALINE	6	0.5	93.5	BARTON	2	0.2
50.0	STODDARD	6	0.5	93.5	CARROLL	2	0.2
50.0	STONE	6	0.5	93.5	CHARITON	2	0.2
50.0	VERNON	6	0.5	93.5	CLARK	2	0.2
50.0	WAYNE	6	0.5	93.5	DENT	2	0.2
Second Quartile				93.5	GENTRY	2	0.2
Third Quartile				93.5	HARRISON	2	0.2
60.0	BATES	5	0.4	93.5	HICKORY	2	0.2
60.0	BOLLINGER	5	0.4	93.5	IRON	2	0.2
60.0	CARTER	5	0.4	93.5	MARIES	2	0.2
60.0	DOUGLAS	5	0.4	93.5	PUTNAM	2	0.2
60.0	MONITEAU	5	0.4	93.5	RANDOLPH	2	0.2
60.0	PERRY	5	0.4	93.5	STE. GENEVIEVE	2	0.2
60.0	POLK	5	0.4	93.5	SHELBY	2	0.2
68.0	CLINTON	4	0.3	93.5	WRIGHT	2	0.2
68.0	DE KALB	4	0.3	107.0	ANDREW	1	0.1
68.0	LEWIS	4	0.3	107.0	AUDRAIN	1	0.1
68.0	LINN	4	0.3	107.0	CEDAR	1	0.1
68.0	MACON	4	0.3	107.0	DADE	1	0.1
68.0	MARION	4	0.3	107.0	DAVISS	1	0.1
68.0	REYNOLDS	4	0.3	107.0	GRUNDY	1	0.1
68.0	SCOTT	4	0.3	107.0	LIVINGSTON	1	0.1
68.0	WASHINGTON	4	0.3	107.0	MONTGOMERY	1	0.1
79.0	CALDWELL	3	0.3	107.0	OREGON	1	0.1
79.0	COOPER	3	0.3	107.0	SCHUYLER	1	0.1
79.0	HOLT	3	0.3	107.0	WORTH	1	0.1
79.0	MADISON	3	0.3	114.0	KNOX	0	0.0
79.0	MERCER	3	0.3	114.0	SCOTLAND	0	0.0
79.0	MONROE	3	0.3	114.0	SULLIVAN	0	0.0

**TABLE 3.3.16**

## 2006 YOUNG DRIVER INVOLVED CRASHES

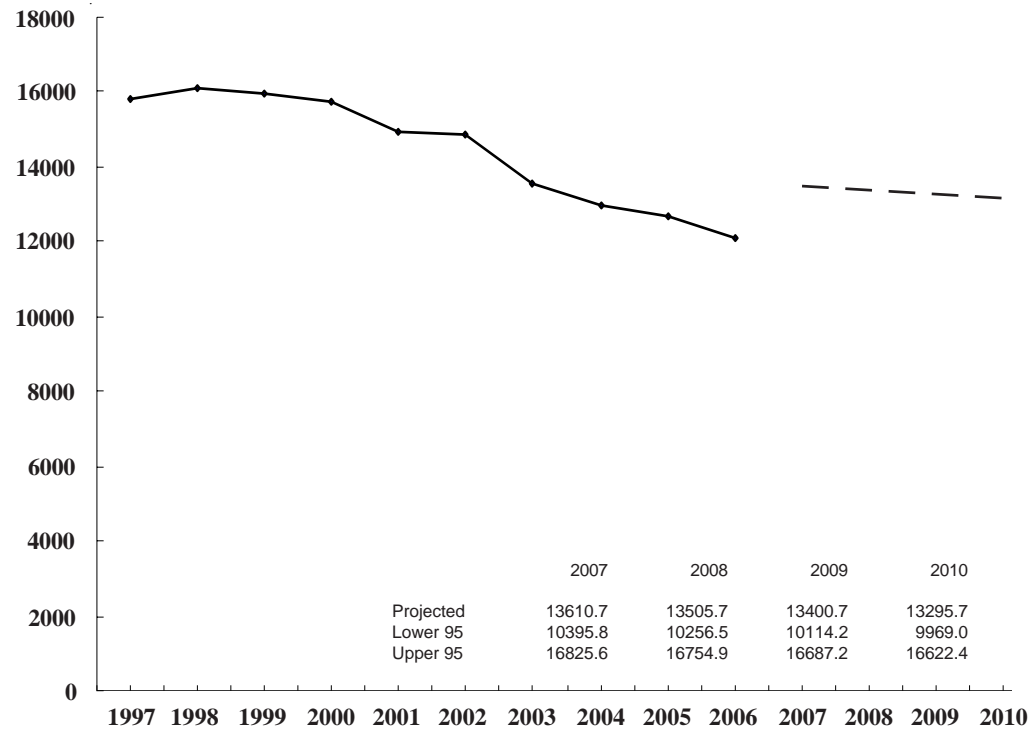
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	3,155	10.3
2.0	ST. LOUIS	2,297	7.5
3.0	SPRINGFIELD	2,272	7.4
4.0	COLUMBIA	1,161	3.8
5.0	INDEPENDENCE	1,028	3.3
6.0	LEE'S SUMMIT	757	2.5
7.0	JOPLIN	715	2.3
8.0	ST. JOSEPH	688	2.2
9.0	ST. PETERS	621	2.0
10.0	O'FALLON	572	1.9
11.5	CAPE GIRARDEAU	563	1.8
11.5	ST. CHARLES	563	1.8
13.0	JEFFERSON CITY	443	1.4
14.0	CHESTERFIELD	423	1.4
15.0	BLUE SPRINGS	395	1.3
16.0	FLORISSANT	387	1.3
17.0	KIRKWOOD	331	1.1
18.0	SEDALIA	307	1.0
19.0	CREVE COEUR	302	1.0
20.0	POPLAR BLUFF	294	1.0
21.0	MARYLAND HEIGHTS	283	0.9
22.0	LIBERTY	271	0.9
23.5	ARNOLD	266	0.9
23.5	SUNSET HILLS	266	0.9
25.0	ROLLA	224	0.7
26.0	BRANSON	223	0.7
27.0	TOWN AND COUNTRY	215	0.7
28.0	WARRENSBURG	212	0.7
29.0	BELTON	209	0.7
30.0	BALLWIN	196	0.6
31.0	HAZELWOOD	190	0.6
32.0	BRIDGETON	186	0.6
33.0	LEBANON	185	0.6
34.0	WASHINGTON	169	0.6
35.0	RICHMOND HEIGHTS	165	0.5
36.0	WENTZVILLE	164	0.5
37.0	RAYTOWN	162	0.5
38.0	HANNIBAL	161	0.5
39.0	GLADSTONE	160	0.5
40.0	JACKSON	159	0.5
41.0	WEBSTER GROVES	155	0.5
42.0	UNIVERSITY CITY	149	0.5
43.0	WEST PLAINS	145	0.5
44.0	FESTUS	144	0.5
45.0	SIKESTON	143	0.5
46.5	ELLISVILLE	142	0.5
46.5	MOBERLY	142	0.5
48.0	WILDWOOD	141	0.5

<sup>1</sup>Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.3.17**

**MISSOURI FATAL AND PERSONAL INJURY YOUNG DRIVER INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.3.4**



### 3.4 OLDER DRIVER INVOLVEMENT

***This section presents a series of data displays which describe older driver involvement in Missouri's traffic crash experience. Older driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years or older. Data displays also are provided which identify characteristics of these older drivers.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 29.4% involved an older driver. Of all fatal traffic crashes, 29.0% involved an older driver. A total of 314 persons were killed and 17,166 were injured in traffic crashes involving older drivers.
- There was a decrease of 1.1% in the rate of change when comparing 2006 older driver traffic crashes with those in 2005. There was a decrease of 16.3% when comparing 2006 fatal older driver traffic crashes with 2005.
- In 2006, one person was killed or injured in older driver related traffic crashes every 30.1 minutes in the State of Missouri.
- Of all older driver related traffic crashes, the first harmful event in 84.2% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In older driver fatal traffic crashes, 63.9% involved one motor vehicle in transport striking another motor vehicle in transport and 20.9% of the cases involved a motor vehicle striking a fixed object.
- Of all 2006 older driver crashes, 67.9% occurred in an urban area and 32.1% occurred in a rural area of the State. However, 73.6% of the fatal older driver crashes occurred in a rural area.
- Of all older driver traffic crashes, 86.7% occurred from 7:00 A.M. through 6:59 P.M.
- Of all older drivers involved in traffic crashes, 57.8% were male and 42.2% were female. The average age of older drivers (55 years and older) was 65.9 years.
- Of the older drivers, 88.4% had a Missouri driver's license, 10.9% had an out-of-state driver's license, and 0.7% were unlicensed at the time of the crash.
- Of the older drivers, 55.8% were driving an automobile and 17.3% were driving a pickup truck at the time of the crash.

## 2006 MISSOURI TRAFFIC CRASHES

### OLDER DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER <sup>1</sup> INJURED	OLDER DRIVERS <sup>2</sup> KILLED	OLDER DRIVERS <sup>2</sup> INJURED
OLDER DRIVER INVOLVED	277	29.0	11,230	28.0	31,876	29.9	43,383	29.4	314	17,166	188	7,149
NO OLDER DRIVER INVOLVED	678	71.0	28,952	72.0	74,798	70.1	104,428	70.6	765	42,314	-	-
UNKNOWN <sup>3</sup>	16	-	1,956	-	17,360	-	19,332	-	17	2,598	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>188</b>	<b>7,149</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more older drivers were involved.

<sup>2</sup>This statistic indicates the number of older drivers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 55 years of age and older and the ages of one or more drivers involved in the crash was not known.

**TABLE 3.4.1**

### 2005 and 2006 OLDER DRIVER INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	331	277	- 16.3
PERSONAL INJURY	11,590	11,230	- 3.1
PROPERTY DAMAGE	31,953	31,876	- 0.2
TOTAL	43,874	43,383	- 1.1

**TABLE 3.4.2**

### 2006 OLDER DRIVER INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	61	0.5	648	2.0	709	1.6
BICYCLIST	1	0.4	98	0.9	33	0.1	132	0.3
FIXED OBJECT	58	20.9	1,248	11.1	2,016	6.3	3,322	7.7
OTHER OBJECT	1	0.4	31	0.3	277	0.9	309	0.7
PEDESTRIAN	7	2.5	186	1.7	19	0.1	212	0.5
TRAIN	2	0.7	7	0.1	9	0.0	18	0.0
VEHICLE IN TRANSPORT	177	63.9	9,166	81.6	27,181	85.3	36,524	84.2
VEHICLE ON OTHER ROADWAY	5	1.8	25	0.2	75	0.2	105	0.2
PARKED VEHICLE	4	1.4	95	0.9	1,323	4.2	1,422	3.3
NONCOLLISION OVERTURN	19	6.9	276	2.5	132	0.4	427	1.0
NONCOLLISION OTHER	3	1.1	37	0.3	163	0.5	203	0.5
<b>TOTAL</b>	277	100.0	11,230	100.0	31,876	100.0	43,383	100.0

**TABLE 3.4.3**

## 2006 OLDER DRIVER INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	73	26.4	7,316	65.2	22,057	69.2	29,446	67.9
RURAL	204	73.6	3,914	34.8	9,819	30.8	13,937	32.1
<b>TOTAL</b>	<b>277</b>	<b>100.0</b>	<b>11,230</b>	<b>100.0</b>	<b>31,876</b>	<b>100.0</b>	<b>43,383</b>	<b>100.0</b>

**TABLE 3.4.4**

## 2006 OLDER DRIVER INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	213	76.9	9,721	87.0	27,395	88.9	37,329	88.3
CURVE	64	23.1	1,457	13.0	3,432	11.1	4,953	11.7
UNKNOWN	0	-	52	-	1,049	-	1,101	-
<b>TOTAL</b>	<b>277</b>	<b>100.0</b>	<b>11,230</b>	<b>100.0</b>	<b>31,876</b>	<b>100.0</b>	<b>43,383</b>	<b>100.0</b>

**TABLE 3.4.5**

## 2006 OLDER DRIVER INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	141	51.1	7,578	68.2	22,335	73.0	30,054	71.6
HILL	126	45.6	3,269	29.4	7,583	24.8	10,978	26.1
CREST	9	3.3	267	2.4	683	2.2	959	2.3
UNKNOWN	1	-	116	-	1,275	-	1,392	-
<b>TOTAL</b>	<b>277</b>	<b>100.0</b>	<b>11,230</b>	<b>100.0</b>	<b>31,876</b>	<b>100.0</b>	<b>43,383</b>	<b>100.0</b>

**TABLE 3.4.6**

## 2006 OLDER DRIVER INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	233	84.4	9,515	85.2	26,791	84.6	36,539	85.8
WET	35	12.7	1,509	13.5	4,387	13.9	5,931	13.8
SNOW	5	1.8	76	0.7	234	0.7	315	0.7
ICE	3	1.1	58	0.5	207	0.7	268	0.6
SLUSH	0	0.0	8	0.1	35	0.1	43	0.1
MUD	0	0.0	1	0.0	3	0.0	4	0.0
STANDING WATER	0	0.0	2	0.0	8	0.0	10	0.0
MOVING WATER	0	0.0	0	0.0	3	0.0	3	0.0
UNKNOWN	1	-	61	-	208	-	270	-
<b>TOTAL</b>	227	100.0	11,230	100.0	31,876	100.0	43,383	100.0

**TABLE 3.4.7**

## 2006 OLDER DRIVER INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	42	15.2	1,165	10.4	3,584	11.2	4,791	11.0
U.S. HIGHWAY	73	26.4	1,484	13.2	3,430	10.8	4,987	11.5
STATE NUMBERED	71	25.6	2,248	20.0	5,322	16.7	7,641	17.6
SINGLE STATE LETTERED	21	7.6	644	5.7	1,231	3.9	1,896	4.4
DOUBLE STATE LETTERED	10	3.6	284	2.5	639	2.0	933	2.2
OUTER ROAD	1	0.4	94	0.8	241	0.8	336	0.8
COUNTY ROAD	19	6.9	723	6.4	1,947	6.1	2,689	6.2
CITY STREET	36	13.0	4,133	36.8	13,911	43.6	18,080	41.7
INTERSTATE LOOP	1	0.4	63	0.6	196	0.6	260	0.6
OTHER <sup>1</sup>	3	1.1	392	3.5	1,375	4.3	1,770	4.1
<b>TOTAL</b>	277	100.0	11,230	100.0	31,876	100.0	43,383	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.4.8**

**2006 OLDER DRIVER INVOLVED CRASHES**

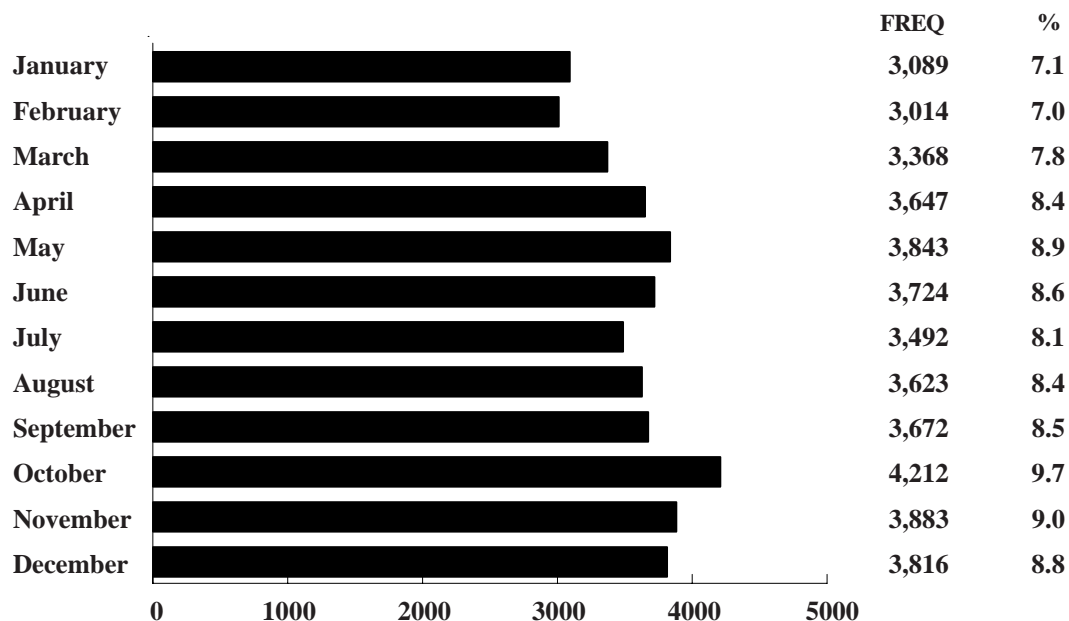
**HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY**

	URBAN								RURAL								
	PERSONAL INJURY				PROPERTY DAMAGE				PERSONAL INJURY				PROPERTY DAMAGE				
	FATAL	%			%	DAMAGE	%	TOTAL	%	FATAL	%			%	DAMAGE	%	TOTAL
INTERSTATE	16	21.9	774	10.6	2,212	10.0	3,002	10.2	26	12.8	391	10.0	1,372	14.0	1,789	12.8	
U.S. HIGHWAY	10	13.7	697	9.5	1,814	8.2	2,521	8.6	63	30.9	787	20.1	1,616	16.5	2,466	17.7	
STATE NUMBERED	11	15.1	1,111	15.2	2,932	13.3	4,054	13.8	60	29.4	1,137	29.1	2,390	24.3	3,587	25.7	
SINGLE STATE LETTERED	1	1.4	152	2.1	434	2.0	587	2.0	20	9.8	492	12.6	797	8.1	1,309	9.4	
DOUBLE STATE LETTERED	3	4.1	114	1.6	307	1.4	424	1.4	7	3.4	170	4.3	332	3.4	509	3.7	
OUTER ROAD	0	0.0	64	0.9	157	0.7	221	0.8	1	0.5	30	0.8	84	0.9	115	0.8	
COUNTY ROAD	1	1.4	212	2.9	662	3.0	875	3.0	18	8.8	511	13.1	1,285	13.1	1,814	13.0	
CITY STREET	30	41.1	3,842	52.5	12,381	56.1	16,253	55.2	6	2.9	291	7.4	1,530	15.6	1,827	13.1	
INTERSTATE LOOP	0	0.0	51	0.7	166	0.8	217	0.7	1	0.5	12	0.3	30	0.3	43	0.3	
OTHER <sup>1</sup>	1	1.4	299	4.1	992	4.5	1,292	4.4	2	1.0	93	2.4	383	3.9	478	3.4	
TOTAL	73	100.0	7,316	100.0	22,057	100.0	29,446	100.0	204	100.0	3,914	100.0	9,819	100.0	13,937	100.0	

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.4.9**

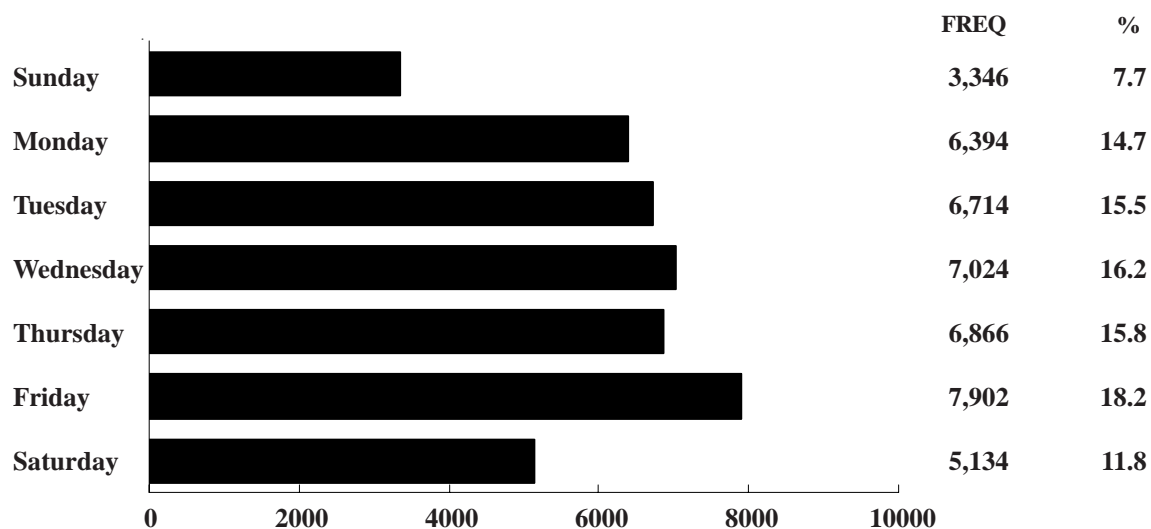
**2006 MISSOURI OLDER DRIVER INVOLVED CRASHES  
MONTH OF YEAR**



FREQUENCY

FIGURE 3.4.1

**2006 MISSOURI OLDER DRIVER INVOLVED CRASHES  
DAY OF WEEK**

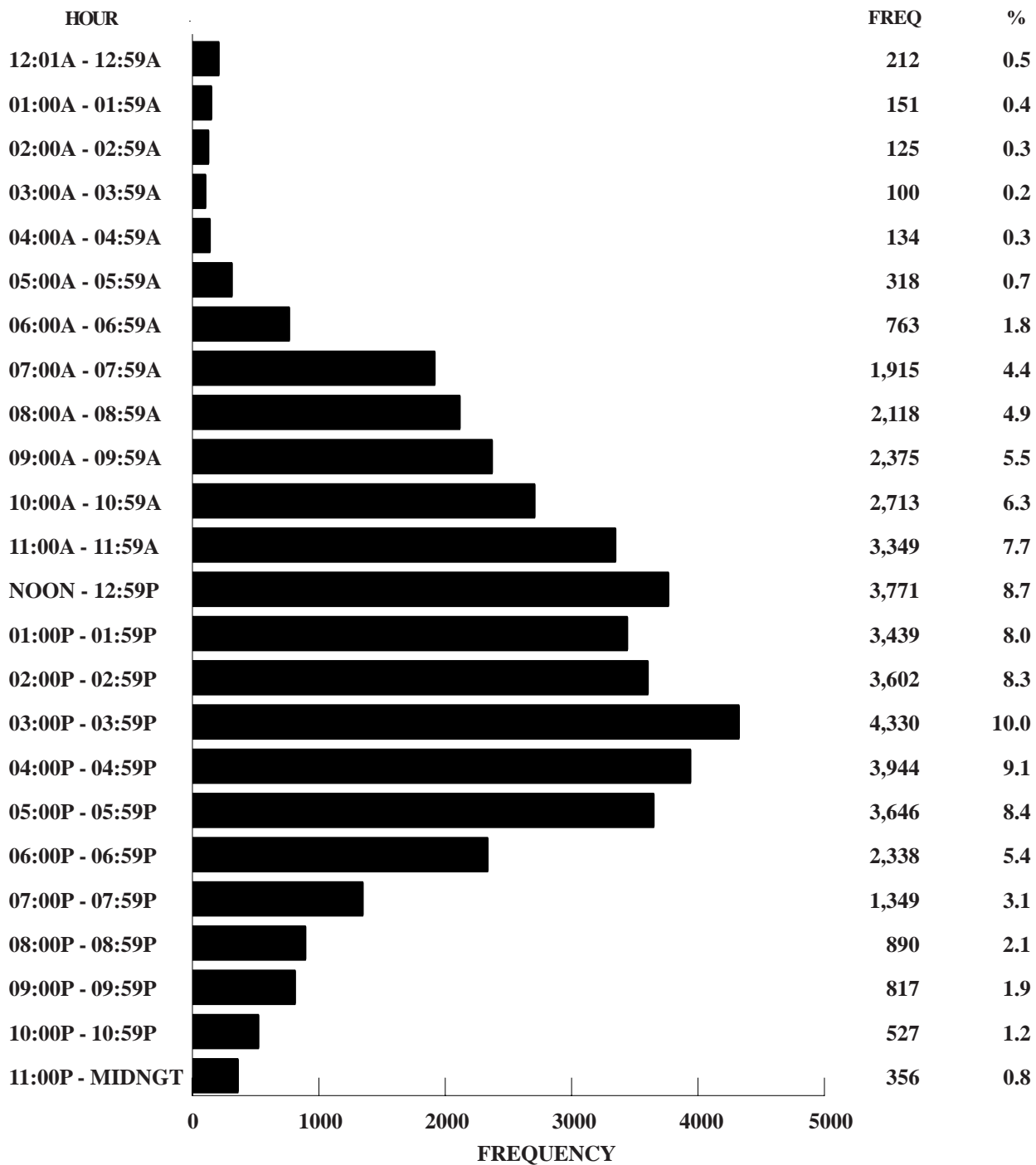


FREQUENCY

Unknown Data Not Included

FIGURE 3.4.2

**2006 MISSOURI OLDER DRIVER INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.4.3**



## 2006 MISSOURI OLDER DRIVER CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL OLDER DRIVER CRASHES = 277				TOTAL OLDER DRIVER CRASHES = 43,383		
	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.7	1.1	1.8	1.4	1.1	2.4
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.2	0.1	0.2
IMPROPERLY STOPPED ON ROADWAY	0.7	0.0	0.7	0.3	0.3	0.6
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	13.4	11.9	24.9	4.4	4.8	9.1
IMPROPER PASSING	1.1	1.8	2.9	0.8	1.0	1.8
VIOLATION OF STOP SIGN	5.4	5.1	10.5	2.9	2.7	5.4
WRONG SIDE NOT PASSING	7.2	6.1	13.3	0.9	0.9	1.7
FOLLOWING TOO CLOSE	1.1	3.2	4.3	7.3	10.6	17.6
IMPROPER SIGNAL	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPER BACKING	0.0	0.4	0.4	2.6	1.1	3.6
IMPROPER TURN	2.2	0.4	2.5	2.8	1.7	4.4
IMPROPER LANE USAGE / CHANGE	11.6	4.7	15.9	5.9	3.8	9.4
WRONG WAY ONE-WAY STREET	0.0	0.7	0.7	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.1	0.3	0.3
FAILED TO YIELD	20.9	6.5	27.4	15.0	9.9	24.6
DRINKING	5.8	5.1	10.8	1.1	0.7	1.8
DRUGS	0.7	2.5	3.2	0.1	0.1	0.2
PHYSICAL IMPAIRMENT	6.9	0.4	7.2	2.0	0.3	2.3
INATTENTION	14.4	9.4	23.8	17.2	14.4	30.3

<sup>1</sup>This table identifies the percentage of older driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the older driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri fatal older driver crashes, it was found that an older driver was speeding in 13.4% of the crashes. In 11.9% of the crashes another driver was speeding. In 24.9% of the crashes either an older driver, another driver, or both drivers were speeding.

**TABLE 3.4.10**

## OLDER DRIVERS IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	226	70.0	7,191	57.0	20,042	58.0	27,459	57.8
FEMALE	97	30.0	5,436	43.0	14,532	42.0	20,065	42.2
UNKNOWN	0	-	0	-	633	-	633	-
<b>TOTAL</b>	323	100.0	12,627	100.0	35,207	100.0	48,157	100.0

**TABLE 3.4.11**

## OLDER DRIVERS IN 2006 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF OLDER DRIVER<sup>1</sup></b>	67.0	-	65.9	-	65.8	-	65.9	-
55 - 59 YEARS	99	30.7	4,008	31.7	11,436	32.5	15,543	32.3
60 - 64 YEARS	57	17.7	2,767	21.9	7,529	21.4	10,353	21.5
65 - 69 YEARS	51	15.8	1,870	14.8	5,367	15.2	7,288	15.1
70 - 74 YEARS	43	13.3	1,516	12.0	4,026	11.4	5,585	11.6
75 YEARS AND OVER	73	22.6	2,466	19.5	6,849	19.5	9,388	19.5
<b>TOTAL</b>	323	100.0	12,627	100.0	35,207	100.0	48,157	100.0

<sup>1</sup> Average age is based on only drivers 55 years of age and over.

**TABLE 3.4.12**

# **OLDER DRIVERS IN 2006 MISSOURI CRASHES**

## **DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	4	0.0	9	0.0	13	0.0
OPERATOR'S LICENSE	214	66.9	10,276	82.5	27,324	80.6	37,814	81.0
MOTORCYCLE ONLY	0	0.0	0	0.0	2	0.0	2	0.0
COMERCIAL DRIVER'S LICENSE	37	11.6	808	6.5	2,586	7.6	3,431	7.4
SUBTOTAL	251	78.4	11,088	89.1	29,921	88.3	41,260	88.4
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	1	0.0	1	0.0
OPERATOR'S LICENSE	39	12.2	1,047	8.4	2,876	8.5	3,962	8.5
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	22	6.9	212	1.7	887	2.6	1,121	2.4
SUBTOTAL	61	19.1	1,259	10.1	3,765	11.1	5,085	10.9
UNLICENSED	8	2.5	104	0.8	203	0.6	315	0.7
UNKNOWN	3	-	176	-	1,318	-	1,497	-
<b>TOTAL</b>	<b>323</b>	<b>100.0</b>	<b>12,627</b>	<b>100.0</b>	<b>35,207</b>	<b>100.0</b>	<b>48,157</b>	<b>100.0</b>

**TABLE 3.4.13**

**OLDER DRIVERS IN 2006 MISSOURI CRASHES**

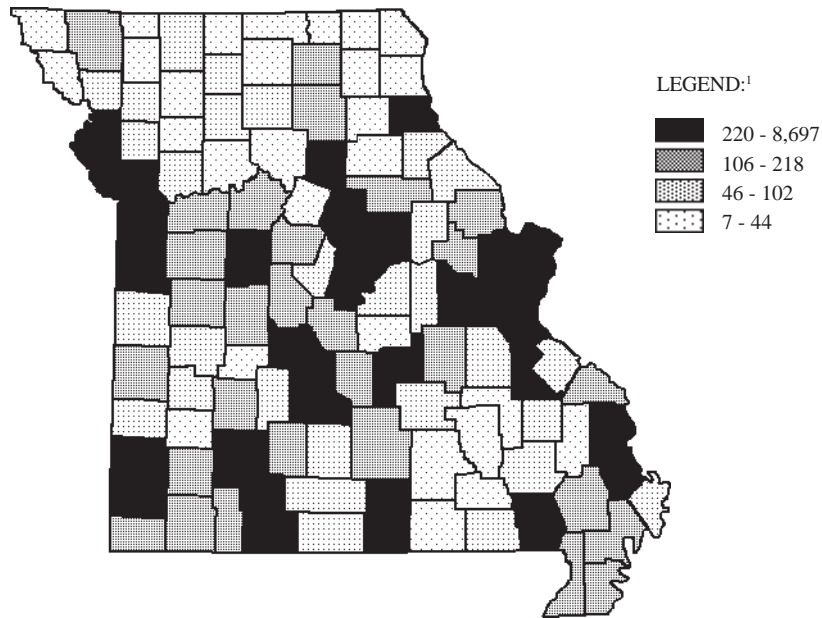
**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	149	46.1	7,120	56.5	19,542	55.6	26,811	55.8
SPORT UTILITY VEHICLE	39	12.1	1,383	11.0	3,823	10.9	5,245	10.9
LIMOUSINE	0	0.0	1	0.0	12	0.0	13	0.0
VAN	19	5.9	1,153	9.1	3,041	8.7	4,213	8.8
BUS	3	0.9	59	0.5	267	0.8	329	0.7
SCHOOL BUS	0	0.0	41	0.3	253	0.7	294	0.6
MOTORCYCLE	11	3.4	279	2.2	53	0.2	343	0.7
MOPED	0	0.0	11	0.1	2	0.0	13	0.0
MOTOR HOME / CAMPER	0	0.0	18	0.1	90	0.3	108	0.2
FARM EQUIPMENT	2	0.6	19	0.2	37	0.1	58	0.1
CONSTRUCTION EQUIPMENT	0	0.0	3	0.0	17	0.1	20	0.0
OTHER TRANSPORT DEVICE	2	0.6	18	0.1	46	0.1	66	0.1
PICKUP TRUCK	56	17.3	2,032	16.1	6,235	17.7	8,323	17.3
OTHER TRUCKS	41	12.7	457	3.6	1,722	4.9	2,220	4.6
ALL TERRAIN VEHICLE	1	0.3	17	0.1	3	0.0	21	0.0
UNKNOWN	0	-	16	-	64	-	80	-
<b>TOTAL</b>	<b>323</b>	<b>100.0</b>	<b>12,627</b>	<b>100.0</b>	<b>35,207</b>	<b>100.0</b>	<b>48,157</b>	<b>100.0</b>

**TABLE 3.4.14**

## 2006 OLDER DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	8,697	20.0	22.0	NEWTON	343	0.8
2.0	JACKSON	5,825	13.4	23.0	LACLEDE	304	0.7
3.0	ST. LOUIS CITY	3,157	7.3	24.0	CHRISTIAN	303	0.7
4.0	GREENE	2,615	6.0	25.0	SCOTT	293	0.7
5.0	ST. CHARLES	2,107	4.9	26.0	HOWELL	276	0.6
6.0	CLAY	1,419	3.3	27.0	CALLAWAY	244	0.6
7.0	JEFFERSON	1,215	2.8	28.0	RANDOLPH	221	0.5
8.0	JASPER	970	2.2	29.0	MARION	220	0.5
9.0	BOONE	950	2.2				First Quartile
10.0	CAPE GIRARDEAU	850	2.0				Second Quartile
11.0	BUCHANAN	742	1.7	30.0	DUNKLIN	218	0.5
12.0	FRANKLIN	734	1.7	31.0	LAWRENCE	214	0.5
13.0	TANEY	712	1.6	32.5	BARRY	210	0.5
14.0	PLATTE	574	1.3	32.5	JOHNSON	210	0.5
15.0	COLE	513	1.2	34.0	PULASKI	207	0.5
16.0	PHELPS	503	1.2	35.0	CRAWFORD	200	0.5
17.0	BUTLER	470	1.1	36.0	LINCOLN	191	0.4
18.0	CASS	454	1.0	37.0	POLK	185	0.4
19.0	ST. FRANCOIS	419	1.0	38.0	LAFAYETTE	184	0.4
20.0	PETTIS	386	0.9	39.0	STONE	176	0.4
21.0	CAMDEN	375	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	WARREN	175	0.4	77.5	RALLS	62	0.1
41.0	STODDARD	162	0.4	79.0	MADISON	61	0.1
42.0	WEBSTER	161	0.4	80.5	CEDAR	60	0.1
43.0	HENRY	155	0.4	80.5	DOUGLAS	60	0.1
44.5	COOPER	153	0.4	82.0	OSAGE	58	0.1
44.5	MILLER	153	0.4	83.0	ST. CLAIR	57	0.1
46.0	AUDRAIN	148	0.3	84.0	BARTON	52	0.1
47.0	PEMISCOT	145	0.3	85.0	HARRISON	51	0.1
48.0	SALINE	143	0.3	86.0	WAYNE	49	0.1
49.0	ADAIR	138	0.3	87.0	OZARK	46	0.1
50.0	NEW MADRID	134	0.3	Third Quartile			
51.5	MORGAN	132	0.3	Fourth Quartile			
51.5	PERRY	132	0.3	88.0	OREGON	44	0.1
53.0	BENTON	126	0.3	89.5	BOLLINGER	41	0.1
54.0	VERNON	122	0.3	89.5	MARIES	41	0.1
55.0	MACON	112	0.3	91.0	CHARITON	40	0.1
56.5	NODAWAY	111	0.3	92.0	HOWARD	38	0.1
56.5	TEXAS	111	0.3	93.0	LEWIS	36	0.1
58.0	MC DONALD	106	0.2	94.0	IRON	35	0.1
Second Quartile				95.5	CALDWELL	32	0.1
Third Quartile				95.5	HICKORY	32	0.1
59.0	LIVINGSTON	102	0.2	97.5	CLARK	31	0.1
60.0	WRIGHT	97	0.2	97.5	SHANNON	31	0.1
61.0	DALLAS	92	0.2	99.5	DAVIESS	30	0.1
62.0	RAY	90	0.2	99.5	MONROE	30	0.1
63.5	CLINTON	89	0.2	101.5	CARROLL	29	0.1
63.5	WASHINGTON	89	0.2	101.5	HOLT	29	0.1
65.0	MONTGOMERY	87	0.2	104.5	CARTER	27	0.1
66.5	DE KALB	84	0.2	104.5	GENTRY	27	0.1
66.5	STE. GENEVIEVE	84	0.2	104.5	PUTNAM	27	0.1
68.0	BATES	82	0.2	104.5	REYNOLDS	27	0.1
69.0	PIKE	79	0.2	107.0	SHELBY	23	0.1
70.5	DENT	78	0.2	108.0	SULLIVAN	22	0.1
70.5	GASCONADE	78	0.2	109.0	DADE	21	0.0
72.0	ANDREW	77	0.2	110.0	SCOTLAND	20	0.0
73.0	MONITEAU	75	0.2	111.0	ATCHISON	19	0.0
74.0	MISSISSIPPI	68	0.2	112.0	KNOX	14	0.0
75.0	RIPLEY	66	0.2	113.5	MERCER	13	0.0
76.0	LINN	64	0.1	113.5	SCHUYLER	13	0.0
77.5	GRUNDY	62	0.1	115.0	WORTH	7	0.0

TABLE 3.4.15

## 2006 OLDER DRIVER INVOLVED CRASHES

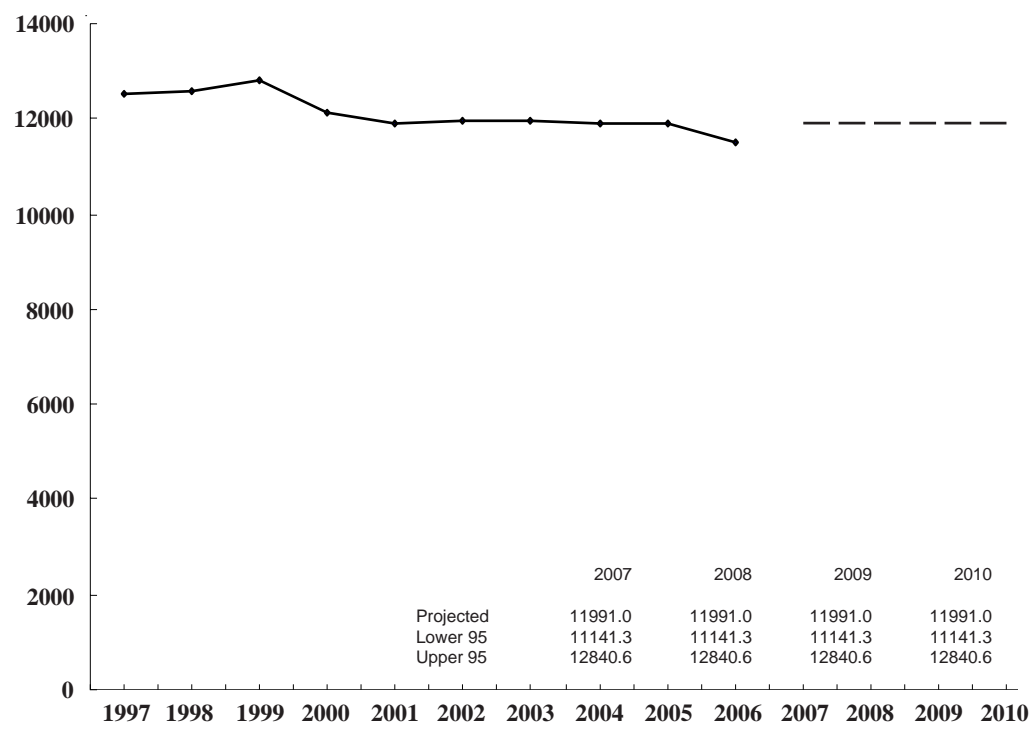
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	4,360	13.1
2.0	ST. LOUIS	3,157	9.5
3.0	SPRINGFIELD	2,249	6.8
4.0	INDEPENDENCE	1,052	3.2
5.0	COLUMBIA	794	2.4
6.0	ST. JOSEPH	695	2.1
7.0	JOPLIN	682	2.1
8.0	CAPE GIRARDEAU	600	1.8
9.0	FLORISSANT	557	1.7
10.0	ST. CHARLES	541	1.6
11.0	CREVE COEUR	501	1.5
12.0	LEE'S SUMMIT	489	1.5
13.0	ST. PETERS	488	1.5
14.0	CHESTERFIELD	450	1.4
15.0	JEFFERSON CITY	434	1.3
16.0	O'FALLON	407	1.2
17.0	BRANSON	404	1.2
18.0	MARYLAND HEIGHTS	382	1.2
19.0	KIRKWOOD	368	1.1
20.0	POPLAR BLUFF	341	1.0
21.0	ROLLA	301	0.9
22.0	SEDALIA	293	0.9
23.0	TOWN AND COUNTRY	277	0.8
24.0	SUNSET HILLS	274	0.8
25.0	BLUE SPRINGS	268	0.8
26.0	RICHMOND HEIGHTS	242	0.7
27.5	BRIDGETON	225	0.7
27.5	HAZELWOOD	225	0.7
29.0	UNIVERSITY CITY	222	0.7
30.5	ARNOLD	214	0.6
30.5	LIBERTY	214	0.6
32.0	CLAYTON	208	0.6
33.5	LEBANON	196	0.6
33.5	RAYTOWN	196	0.6
35.0	GLADSTONE	194	0.6
36.0	WEBSTER GROVES	185	0.6
37.0	MOBERLY	178	0.5
38.5	FARMINGTON	176	0.5
38.5	SIKESTON	176	0.5
40.0	BALLWIN	165	0.5
41.0	WASHINGTON	158	0.5
42.0	WENTZVILLE	157	0.5
43.0	BELTON	154	0.5
44.0	WEST PLAINS	153	0.5
45.0	DES PERES	152	0.5

<sup>1</sup>Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.4.16**

**MISSOURI FATAL AND PERSONAL INJURY OLDER DRIVER INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.4.4**



### 3.5 COMMERCIAL MOTOR VEHICLE INVOLVEMENT

***This section presents a series of data displays which identify commercial motor vehicle involvement in Missouri's traffic crash activity. Commercial motor vehicle traffic crashes are defined as any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having a Gross Vehicle Weight Rating of 10,001 pounds or more, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards. This is a change to the definition used in previous editions of the Compendium. Comparisons to previous years may not be appropriate. Data displays also are provided which describe characteristics of the commercial motor vehicle drivers in these traffic crashes.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 10.3% involved a commercial motor vehicle. Of all fatal traffic crashes, 15.7% involved a commercial motor vehicle. A total of 191 persons were killed and 4,857 were injured in commercial motor vehicle crashes.
- There was a decrease of 5.0% in the rate of change when comparing all 2006 commercial motor vehicle related traffic crash activity with that in 2005. There was a decrease of 15.6% when comparing 2006 fatal commercial motor vehicle traffic crashes with 2005.
- In 2006, one person was killed or injured in a commercial motor vehicle related crash every 1.7 hours in the State of Missouri.
- Of all 2006 commercial motor vehicle crashes, the first harmful event in 71.3% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 13.4% of the cases, it involved a motor vehicle striking a fixed object.
- Of all 2006 commercial motor vehicle involved crashes, 58.9% occurred in an urban area of the State and 41.1% occurred in a rural area. However, in those cases where commercial motor vehicles were involved in fatal crashes 75.0% occurred in rural area.
- Of all commercial motor vehicles in 2006 traffic crashes, 38.1% were non-placarded truck-tractors with one unit, 29.3% were non-placarded single unit trucks, and 3.9% were non-placarded school buses.
- Of all commercial motor vehicle drivers in 2006 traffic crashes, 90.5% were male and 9.5% were female. The average age of commercial motor vehicle drivers was 42.8 years.
- Of all commercial motor vehicle drivers in these crashes, 69.2% had a Missouri driver's license, 30.1% had an out-of-state driver's license, and 0.7% were unlicensed at the time of the traffic crash.

**2006 MISSOURI TRAFFIC CRASHES**  
**COMMERCIAL MOTOR VEHICLE INVOLVEMENT**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>	<b>TOTAL NUMBER<sup>1</sup> KILLED</b>	<b>INJURED</b>	<b>COMM. MOTOR VEH. DRIVERS/PASSENGERS<sup>2</sup> KILLED</b>	<b>INJURED</b>
COMMERCIAL MOTOR VEHICLE INVOLVED	152	15.7	3,182	7.6	13,356	11.2	16,690	10.3	191	4,857	30	1,743
NO COMMERCIAL MOTOR VEHICLE INVOLVED	815	84.3	38,723	92.4	106,303	88.8	145,841	89.7	901	56,867	-	-
UNKNOWN <sup>3</sup>	4	-	233	-	4,375	-	4,612	-	4	354	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>30</b>	<b>1,743</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more commercial motor vehicles were involved.

<sup>2</sup>This statistic indicates the number of commercial motor vehicle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a commercial motor vehicle and the body type of one or more vehicles involved in the crash was not known.

**TABLE 3.5.1**

### 2005 and 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	180	152	- 15.6
PERSONAL INJURY	3,609	3,182	- 11.8
PROPERTY DAMAGE	13,784	13,356	- 3.1
TOTAL	17,573	16,690	- 5.0

**TABLE 3.5.2**

### 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	8	0.3	194	1.5	202	1.2
BICYCLIST	3	2.0	7	0.2	6	0.0	16	0.1
FIXED OBJECT	21	13.8	359	11.3	1,852	13.9	2,232	13.4
OTHER OBJECT	1	0.7	18	0.6	166	1.2	185	1.1
PEDESTRIAN	9	5.9	42	1.3	3	0.0	54	0.3
TRAIN	0	0.0	2	0.1	8	0.1	10	0.1
VEHICLE IN TRANSPORT	99	65.1	2,401	75.5	9,396	70.4	11,896	71.3
VEHICLE ON OTHER ROADWAY	5	3.3	17	0.5	38	0.3	60	0.4
PARKED VEHICLE	5	3.3	80	2.5	1,216	9.1	1,301	7.8
NONCOLLISION OVERTURN	8	5.3	214	6.7	260	2.0	482	2.9
NONCOLLISION OTHER	1	0.7	34	1.1	217	1.6	252	1.5
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

**TABLE 3.5.3**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	38	25.0	1,681	52.8	8,107	60.7	9,826	58.9
RURAL	114	75.0	1,501	47.2	5,249	39.3	6,864	41.1
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

**TABLE 3.5.4**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	121	79.6	2,656	83.8	11,274	87.2	14,051	86.4
CURVE	31	20.4	515	16.2	1,662	12.8	2,208	13.6
UNKNOWN	0	-	11	-	420	-	431	-
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

**TABLE 3.5.5**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	72	47.4	2,045	64.8	9,056	70.5	11,173	69.2
HILL	77	50.6	1,027	32.6	3,535	27.5	4,639	28.7
CREST	3	2.0	82	2.6	253	2.0	338	2.1
UNKNOWN	0	-	28	-	512	-	540	-
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

**TABLE 3.5.6**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	131	86.2	2,641	83.3	11,312	85.3	14,084	84.9
WET	16	10.5	469	14.8	1,625	12.3	2,110	12.7
SNOW	2	1.3	27	0.9	160	1.2	189	1.1
ICE	3	2.0	23	0.7	134	1.0	160	1.0
SLUSH	0	0.0	6	0.2	22	0.2	28	0.2
MUD	0	0.0	3	0.1	3	0.0	6	0.0
STANDING WATER	0	0.0	0	0.0	3	0.0	3	0.0
MOVING WATER	0	0.0	0	0.0	3	0.0	3	0.0
UNKNOWN	0	-	13	-	94	-	107	-
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

**TABLE 3.5.7**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	45	29.6	829	26.1	3,212	24.1	4,086	24.5
U.S. HIGHWAY	44	29.0	506	15.9	1,502	11.3	2,052	12.3
STATE NUMBERED	26	17.1	537	16.9	1,719	12.9	2,282	13.7
SINGLE STATE LETTERED	11	7.2	192	6.0	489	3.7	692	4.2
DOUBLE STATE LETTERED	3	2.0	93	2.9	219	1.6	315	1.9
OUTER ROAD	1	0.7	31	1.0	79	0.6	111	0.7
COUNTY ROAD	7	4.6	181	5.7	766	5.7	954	5.7
CITY STREET	12	7.9	759	23.9	4,857	36.4	5,628	33.7
INTERSTATE LOOP	0	0.0	14	0.4	47	0.4	61	0.4
OTHER <sup>1</sup>	3	2.0	40	1.3	466	3.5	509	3.1
<b>TOTAL</b>	152	100.0	3,182	100.0	13,356	100.0	16,690	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.5.8**

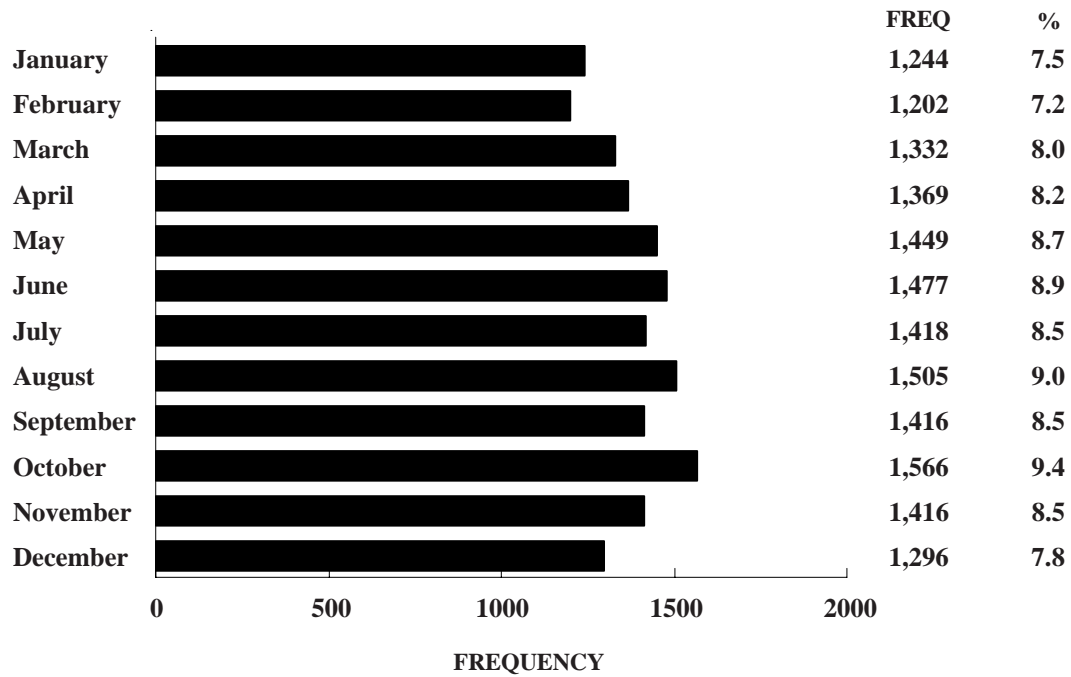
**2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES**  
**HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY**

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	16	42.1	459	27.3	1,733	21.4	2,208	22.5	29	25.4	370	24.7	1,479	28.2	1,878	27.4
U.S. HIGHWAY	6	15.8	183	10.9	616	7.6	805	8.2	38	33.3	323	21.5	886	16.9	1,247	18.2
STATE NUMBERED	2	5.3	197	11.7	732	9.0	931	9.5	24	21.1	340	22.7	987	18.8	1,351	19.7
SINGLE STATE LETTERED	0	0.0	21	1.3	101	1.3	122	1.2	11	9.7	171	11.4	388	7.4	570	8.3
DOUBLE STATE LETTERED	0	0.0	22	1.3	60	0.7	82	0.8	3	2.6	71	4.7	159	3.0	233	3.4
OUTER ROAD	0	0.0	18	1.1	47	0.6	65	0.7	1	0.9	13	0.9	32	0.6	46	0.7
COUNTY ROAD	0	0.0	37	2.2	164	2.0	201	2.1	7	6.1	144	9.6	602	11.5	753	11.0
CITY STREET	12	31.6	704	41.9	4,326	53.4	5,042	51.3	0	0.0	55	3.7	531	10.1	586	8.5
INTERSTATE LOOP	0	0.0	13	0.8	40	0.5	53	0.5	0	0.0	1	0.1	7	0.1	8	0.1
OTHER <sup>1</sup>	2	5.3	27	1.6	288	3.6	317	3.2	1	0.9	13	0.9	178	3.4	192	2.8
TOTAL	38	100.0	1,681	100.0	8,107	100.0	9,826	100.0	114	100.0	1,501	100.0	5,249	100.0	6,864	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

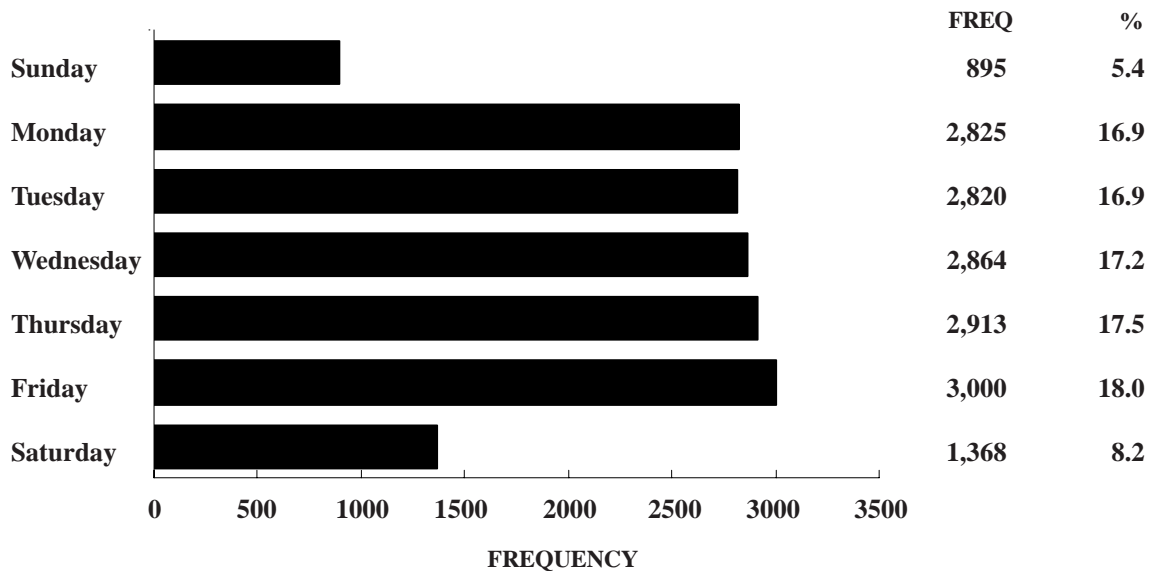
**TABLE 3.5.9**

**2006 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.5.1**

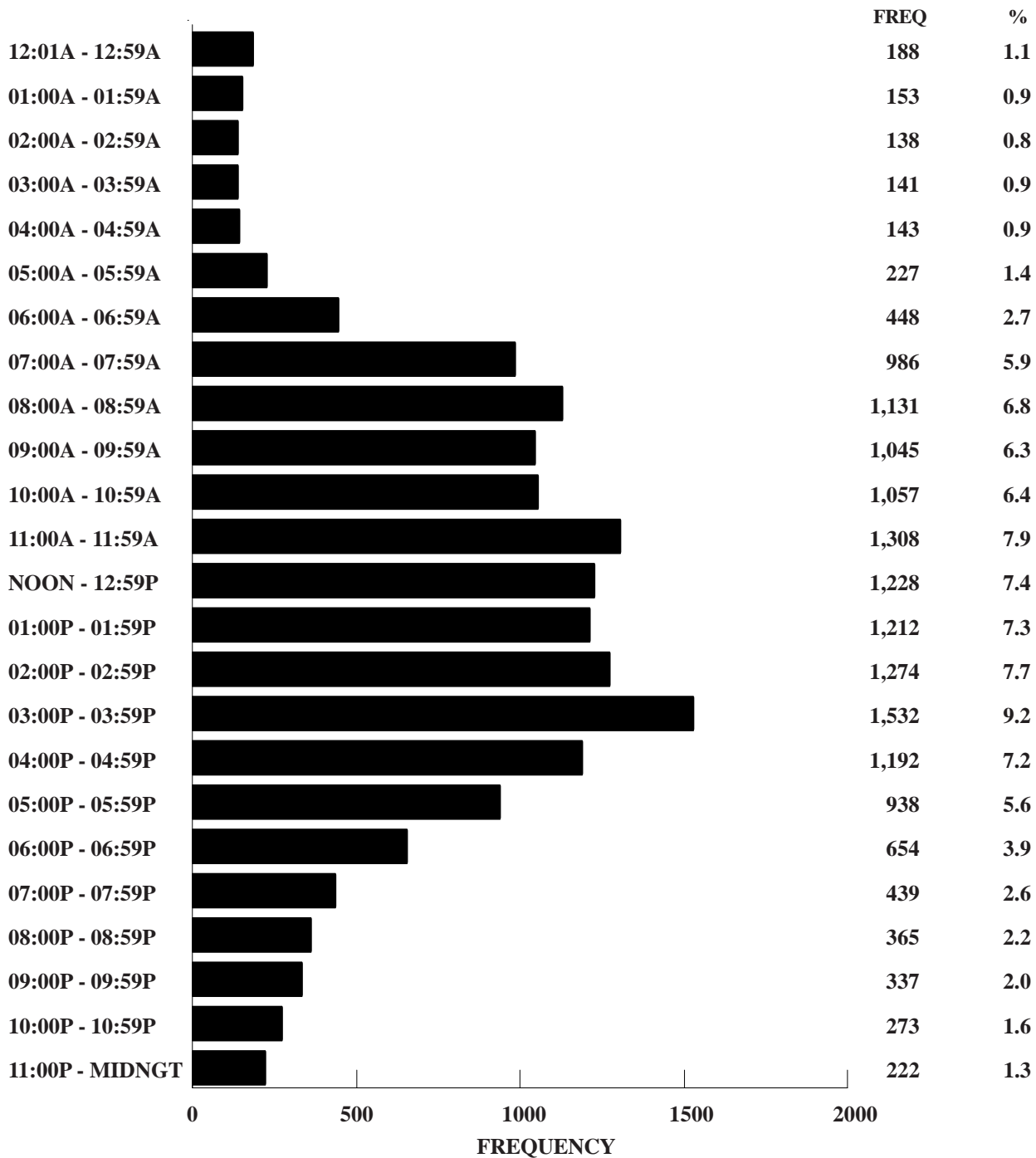
**2006 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

**FIGURE 3.5.2**

**2006 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.5.3**



## 2006 MISSOURI COMMERCIAL MOTOR VEHICLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL COMMERCIAL MOTOR VEHICLE CRASHES = 152				TOTAL COMMERCIAL MOTOR VEHICLE CRASHES = 16,690		
	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	3.3	2.0	5.3	5.2	1.0	6.2
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.7	0.7	1.3	0.4	0.4	0.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	11.2	13.8	24.3	5.6	4.5	10.0
IMPROPER PASSING	1.3	3.9	5.2	1.1	2.0	3.1
VIOLATION OF STOP SIGN	0.0	6.6	6.6	1.0	1.5	2.5
WRONG SIDE NOT PASSING	2.0	13.2	15.1	1.3	1.2	2.4
FOLLOWING TOO CLOSE	3.9	0.7	4.6	7.0	4.5	11.2
IMPROPER SIGNAL	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPER BACKING	0.7	0.0	0.7	4.3	0.5	4.8
IMPROPER TURN	0.7	0.7	1.3	5.5	1.1	6.6
IMPROPER LANE USAGE / CHANGE	11.2	10.5	21.1	10.2	6.8	16.4
WRONG WAY ONE-WAY STREET	0.0	2.0	2.0	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.5	0.3	0.8
FAILED TO YIELD	5.9	20.4	26.3	5.4	6.6	11.8
DRINKING	2.6	7.9	10.5	0.7	1.2	1.9
DRUGS	0.7	2.0	2.6	0.1	0.2	0.3
PHYSICAL IMPAIRMENT	2.0	0.0	2.0	0.8	0.7	1.5
INATTENTION	15.1	11.8	26.9	20.6	11.0	30.3

<sup>1</sup>This table identifies the percentage of commercial motor vehicle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the commercial motor vehicle driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri fatal commercial motor vehicle crashes, it was found that a commercial motor vehicle driver was speeding in 11.2% of the crashes. In 13.8% of the crashes another driver was speeding. In 24.3% of the crashes either a commercial motor vehicle driver, another driver, or both drivers were speeding.

**TABLE 3.5.10**

# COMMERCIAL MOTOR VEHICLES IN 2006 MISSOURI CRASHES

## TYPE OF COMMERCIAL MOTOR VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>PLACARDED</b>								
AUTOMOBILE	0	0.0	1	0.0	0	0.0	1	0.0
SPORT UTILITY VEHICLE	0	0.0	0	0.0	1	0.0	1	0.0
PICKUP TRUCK	0	0.0	1	0.0	2	0.0	3	0.0
SINGLE UNIT TRUCK	0	0.0	4	0.1	10	0.1	14	0.1
TRUCK-TRACTOR - NO UNITS	0	0.0	0	0.0	1	0.0	1	0.0
TRUCK-TRACTOR - 1 UNIT	2	1.2	21	0.6	38	0.3	61	0.3
TRUCK-TRACTOR - 2 UNITS	0	0.0	3	0.1	4	0.0	7	0.0
OTHER HEAVY TRUCKS	0	0.0	0	0.0	1	0.0	1	0.0
<b>NON-PLACARDED TRUCKS HAVING A GCVWR OF 10,001 POUNDS OR MORE</b>								
PICKUP TRUCK	15	8.9	616	18.1	2,078	14.5	2,709	15.1
SINGLE UNIT TRUCK	53	31.4	1,008	29.6	4,197	29.2	5,258	29.3
TRUCK-TRACTOR - NO UNITS	4	2.4	61	1.8	282	2.0	347	1.9
TRUCK-TRACTOR - 1 UNIT	85	50.3	1,231	36.2	5,522	38.4	6,838	38.1
TRUCK-TRACTOR - 2 UNITS	2	1.2	48	1.4	194	1.3	244	1.4
TRUCK-TRACTOR - 3 UNITS	0	0.0	3	0.1	13	0.1	16	0.1
OTHER HEAVY TRUCKS	1	0.6	114	3.4	765	5.3	880	4.9
<b>NON-PLACARDED BUS - 16 OR MORE SEATING CAPACITY</b>								
BUS	5	3.0	181	5.3	684	4.8	870	4.8
SCHOOL BUS	2	1.2	110	3.2	580	4.0	692	3.9
<b>TOTAL</b>	<b>169</b>	<b>100.0</b>	<b>3,402</b>	<b>100.0</b>	<b>14,372</b>	<b>100.0</b>	<b>17,943</b>	<b>100.0</b>

TABLE 3.5.11

## COMMERCIAL MOTOR VEHICLES IN 2006 MISSOURI CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	4	2.4	105	3.1	489	3.4	598	3.3
KNOWN DRIVER INVOLVED	165	97.6	3,211	94.4	12,848	89.4	16,224	90.4
UNKNOWN DRIVER INVOLVED	0	0.0	86	2.5	1,035	7.2	1,121	6.3
<b>TOTAL</b>	169	100.0	3,402	100.0	14,372	100.0	17,943	100.0

TABLE 3.5.12

## DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	156	94.6	2,900	90.3	11,420	90.5	14,476	90.5
FEMALE	9	5.4	311	9.7	1,199	9.5	1,519	9.5
UNKNOWN	0	-	86	-	1,264	-	1,350	-
<b>TOTAL</b>	165	100.0	3,297	100.0	13,883	100.0	17,345	100.0

TABLE 3.5.13

# DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	43.6	-	42.9	-	42.7	-	42.8	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	5	3.0	86	2.7	292	2.3	383	2.4
21 - 25 YEARS	12	7.3	223	7.0	891	7.0	1,126	7.0
26 - 30 YEARS	21	12.7	299	9.4	1,316	10.4	1,636	10.2
31 - 35 YEARS	14	8.5	396	12.4	1,463	11.5	1,873	11.7
36 - 40 YEARS	17	10.3	401	12.5	1,621	12.8	2,039	12.7
41 - 45 YEARS	23	13.9	463	14.5	1,818	14.3	2,304	14.4
46 - 50 YEARS	13	7.9	391	12.2	1,803	14.2	2,207	13.8
51 - 55 YEARS	21	12.7	356	11.1	1,312	10.4	1,689	10.5
56 - 60 YEARS	22	13.3	278	8.7	1,022	8.1	1,322	8.2
61 - 65 YEARS	10	6.1	154	4.8	641	5.1	805	5.0
66 YEARS AND OVER	7	4.2	150	4.7	498	3.9	655	4.1
UNKNOWN	0	-	100	-	1,206	-	1,306	-
<b>TOTAL</b>	165	100.0	3,297	100.0	13,883	100.0	17,345	100.0

**TABLE 3.5.14**

# DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2006 MISSOURI CRASHES

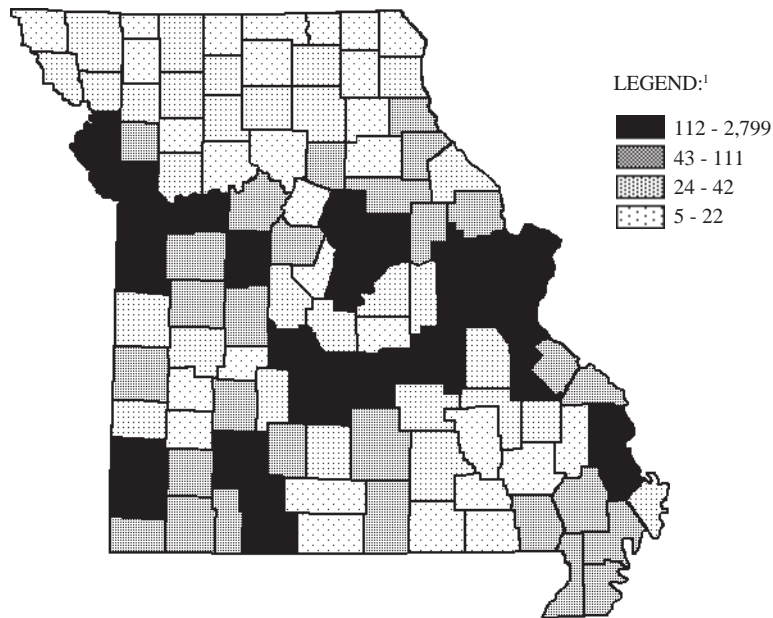
## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	2	0.1	11	0.1	13	0.1
OPERATOR'S LICENSE	27	16.8	865	27.5	3,188	26.0	4,080	26.2
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	68	42.2	1,391	44.2	5,211	42.5	6,670	42.9
SUBTOTAL	95	59.0	2,258	71.7	8,411	68.7	10,764	69.2
<b>OUTSTATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	7	4.4	134	4.3	612	5.0	753	4.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	58	36.0	728	23.1	3,153	25.7	3,939	25.3
SUBTOTAL	65	40.4	862	27.4	3,765	30.7	4,692	30.1
UNLICENSED	1	0.6	29	0.9	75	0.6	105	0.7
UNKNOWN	4	-	148	-	1,632	-	1,784	-
<b>TOTAL</b>	165	100.0	3,297	100.0	13,883	100.0	17,345	100.0

**TABLE 3.5.15**

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	2,799	16.8	22.0	WARREN	136	0.8
2.0	JACKSON	1,999	12.0	23.0	CAMDEN	121	0.7
3.0	ST. LOUIS CITY	1,976	11.8	24.0	PETTIS	120	0.7
4.0	ST. CHARLES	793	4.8	25.5	CHRISTIAN	116	0.7
5.0	GREENE	697	4.2	25.5	PULASKI	116	0.7
6.0	CLAY	585	3.5	27.0	LAFAYETTE	115	0.7
7.0	JEFFERSON	418	2.5	28.0	ST. FRANCOIS	113	0.7
8.0	FRANKLIN	387	2.3	29.0	TANEY	112	0.7
9.0	BOONE	352	2.1				First Quartile
10.0	PHELPS	306	1.8				Second Quartile
11.0	JASPER	260	1.6	30.0	LAWRENCE	111	0.7
12.0	PLATTE	240	1.4	31.0	MARION	107	0.6
13.0	BUCHANAN	238	1.4	32.0	LINCOLN	98	0.6
14.0	CASS	188	1.1	33.0	NEW MADRID	94	0.6
15.0	COLE	186	1.1	35.0	COOPER	93	0.6
16.0	CAPE GIRARDEAU	183	1.1	35.0	HOWELL	93	0.6
17.0	NEWTON	156	0.9	35.0	WEBSTER	93	0.6
18.0	CALLAWAY	150	0.9	37.5	JOHNSON	92	0.6
19.0	SCOTT	149	0.9	37.5	SALINE	92	0.6
20.0	LACLEDE	139	0.8	39.5	BARRY	85	0.5
21.0	CRAWFORD	138	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	MONTGOMERY	85	0.5	78.5	LEWIS	29	0.2
41.0	PEMISCOT	82	0.5	78.5	LINN	29	0.2
42.0	MC DONALD	79	0.5	80.5	GASCONADE	28	0.2
43.0	BUTLER	77	0.5	80.5	HOLT	28	0.2
44.0	POLK	71	0.4	82.0	NODAWAY	27	0.2
45.0	RANDOLPH	67	0.4	83.0	MADISON	26	0.2
46.0	DUNKLIN	59	0.4	84.5	MISSISSIPPI	25	0.1
47.5	PERRY	58	0.3	84.5	SHANNON	25	0.1
47.5	VERNON	58	0.3	86.0	IRON	24	0.1
49.0	AUDRAIN	55	0.3	Third Quartile			
50.0	RALLS	54	0.3	Fourth Quartile			
51.0	STE. GENEVIEVE	53	0.3	88.5	BOLLINGER	22	0.1
52.0	HENRY	50	0.3	88.5	CARTER	22	0.1
53.0	TEXAS	48	0.3	88.5	MARIES	22	0.1
54.5	BENTON	44	0.3	88.5	MONITEAU	22	0.1
54.5	STONE	44	0.3	91.5	ATCHISON	21	0.1
56.5	CLINTON	43	0.3	91.5	WAYNE	21	0.1
56.5	STODDARD	43	0.3	93.5	OREGON	19	0.1
Second Quartile				93.5	SHELBY	19	0.1
Third Quartile				95.5	CALDWELL	18	0.1
58.5	DAVIESS	42	0.3	95.5	RIPLEY	18	0.1
58.5	MILLER	42	0.3	97.0	CARROLL	17	0.1
60.0	BATES	41	0.2	98.0	CHARITON	16	0.1
61.0	MORGAN	40	0.2	99.5	CLARK	15	0.1
62.0	WASHINGTON	39	0.2	99.5	MONROE	15	0.1
63.0	DALLAS	38	0.2	101.0	REYNOLDS	14	0.1
65.0	ADAIR	36	0.2	103.5	CEDAR	13	0.1
65.0	BARTON	36	0.2	103.5	DADE	13	0.1
65.0	DE KALB	36	0.2	103.5	OZARK	13	0.1
68.0	DENT	35	0.2	103.5	SCHUYLER	13	0.1
68.0	MACON	35	0.2	106.5	HOWARD	12	0.1
68.0	OSAGE	35	0.2	106.5	PUTNAM	12	0.1
70.0	HARRISON	34	0.2	109.0	DOUGLAS	11	0.1
71.5	GRUNDY	32	0.2	109.0	HICKORY	11	0.1
71.5	PIKE	32	0.2	109.0	SULLIVAN	11	0.1
74.5	ANDREW	31	0.2	111.0	KNOX	9	0.1
74.5	LIVINGSTON	31	0.2	112.0	GENTRY	8	0.0
74.5	RAY	31	0.2	113.5	MERCER	7	0.0
74.5	ST. CLAIR	31	0.2	113.5	SCOTLAND	7	0.0
77.0	WRIGHT	30	0.2	115.0	WORTH	5	0.0

TABLE 3.5.16

## 2006 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### CITY LISTING

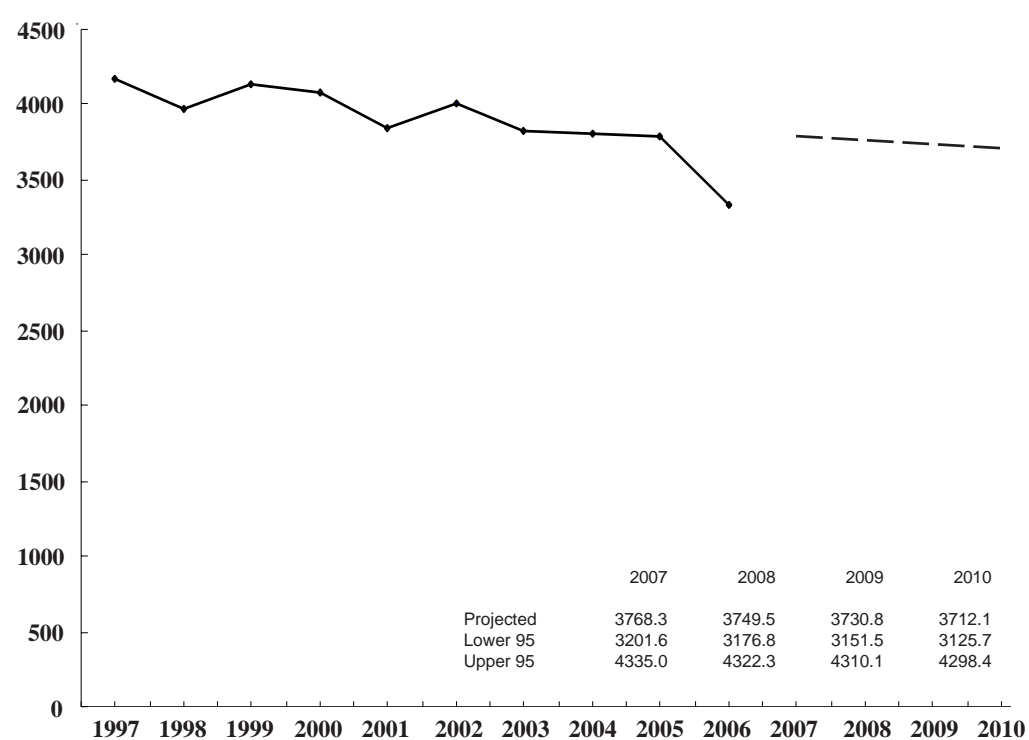
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	1,976	17.8
2.0	KANSAS CITY	1,692	15.2
3.0	SPRINGFIELD	486	4.4
4.0	COLUMBIA	229	2.1
5.0	INDEPENDENCE	217	2.0
6.0	ST. JOSEPH	197	1.8
7.0	ST. CHARLES	170	1.5
8.0	ST. PETERS	166	1.5
9.0	LEE'S SUMMIT	162	1.5
10.0	JEFFERSON CITY	158	1.4
11.0	FLORISSANT	155	1.4
12.0	ROLLA	149	1.3
13.0	SUNSET HILLS	133	1.2
14.0	JOPLIN	128	1.2
15.0	O'FALLON	121	1.1
16.0	CAPE GIRARDEAU	118	1.1
17.0	KIRKWOOD	110	1.0
18.0	BRIDGETON	108	1.0
19.0	HAZELWOOD	107	1.0
20.0	MARYLAND HEIGHTS	104	0.9
21.0	TOWN AND COUNTRY	99	0.9
22.0	CREVE COEUR	97	0.9
23.0	WENTZVILLE	87	0.8
24.0	NORTH KANSAS CITY	85	0.8
25.0	CHESTERFIELD	82	0.7
26.0	UNIVERSITY CITY	79	0.7
27.5	BLUE SPRINGS	75	0.7
27.5	WEBSTER GROVES	75	0.7
29.0	CLAYTON	74	0.7
30.0	BERKELEY	72	0.6
31.0	SEDALIA	71	0.6
32.0	RICHMOND HEIGHTS	69	0.6
33.0	WASHINGTON	68	0.6
34.0	LIBERTY	67	0.6
35.0	FENTON	64	0.6
36.0	OVERLAND	58	0.5
37.0	HANNIBAL	57	0.5
38.5	BELTON	53	0.5
38.5	PACIFIC	53	0.5
41.0	ARNOLD	52	0.5
41.0	MOBERLY	52	0.5
41.0	WARRENTON	52	0.5

<sup>1</sup>Percentage is based on commercial motor vehicle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.5.17**



**MISSOURI FATAL AND PERSONAL INJURY COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.5.4**

### 3.6 MOTORCYCLE INVOLVEMENT

***This section presents a series of data displays which describe motorcycle involvement in Missouri's traffic crash experience. Motorcycle traffic crashes are defined as any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are not considered motorcycles for the purpose of this analysis. Data displays also are provided in this section which identify characteristics of motorcycle drivers in traffic crashes.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 1.4% involved a motorcycle. Of all fatal traffic crashes, 9.4% involved a motorcycle. A total of 94 persons were killed and 2,089 were injured in motorcycle crashes.
- There was an increase of 7.3% in the rate of change when comparing total 2006 motorcycle traffic crashes with those in 2005. There was an increase of 5.8% when comparing fatal 2006 motorcycle crashes with 2005.
- In 2006, one person was killed or injured in a motorcycle traffic crash every 4.0 hours in the State of Missouri.
- Of all 2006 motorcycle crashes, the first harmful event in 43.2% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 25.6% of the cases, it involved a motor vehicle overturning. In fatal motorcycle traffic crashes, 33.0% of the cases involved a motor vehicle striking a fixed object.
- Of all 2006 motorcycle traffic crashes, 51.3% occurred in urban regions of the State and 48.7% occurred in rural areas. However, in fatal motorcycle crashes, 60.4% occurred in a rural area.
- Of all motorcycle drivers in traffic crashes, 94.0% were male and 6.0% were female. The average age of motorcyclists was 39.2 years.
- Motorcycle drivers were speeding in 47.3% of all fatal motorcycle traffic crashes and their drinking was a causative factor in 15.4% of these crashes.
- Of those motorcyclists in 2006 traffic crashes who wore a helmet, 30.7% were either killed or received a major disabling injury. Of those not wearing helmets, 36.5% were either killed or received a major disabling injury.

## 2006 MISSOURI TRAFFIC CRASHES

### MOTORCYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED	INJURED	MOTORCYCLE DRIVERS/PASSENGERS <sup>2</sup>	
											KILLED	INJURED
MOTORCYCLE INVOLVED	91	9.4	1,801	4.3	435	0.4	2,327	1.4	94	2,089	93	1,994
NO MOTORCYCLE INVOLVED	876	90.6	40,104	95.7	119,177	99.6	160,157	98.6	998	59,636	-	-
UNKNOWN <sup>3</sup>	4	-	233	-	4,422	-	4,659	-	4	353	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>93</b>	<b>1,994</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more motorcycles were involved.

<sup>2</sup>This statistic indicates the number of motorcycle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a motorcycle and the body type of one or more vehicles involved in the crash was not known.

**TABLE 3.6.1**

### 2005 and 2006 MOTORCYCLE INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	86	91	+ 5.8
PERSONAL INJURY	1,683	1,801	+ 7.0
PROPERTY DAMAGE	400	435	+ 8.8
TOTAL	2,169	2,327	+ 7.3

**TABLE 3.6.2**

### 2006 MOTORCYCLE INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	1	1.1	78	4.3	15	3.5	94	4.0
BICYCLIST	0	0.0	2	0.1	0	0.0	2	0.1
FIXED OBJECT	30	33.0	384	21.3	41	9.4	455	19.6
OTHER OBJECT	0	0.0	20	1.1	4	0.9	24	1.0
PEDESTRIAN	0	0.0	6	0.3	0	0.0	6	0.3
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	37	40.7	708	39.3	260	59.8	1,005	43.2
VEHICLE ON OTHER ROADWAY	1	1.1	1	0.1	0	0.0	2	0.1
PARKED VEHICLE	2	2.2	10	0.6	40	9.2	52	2.2
NONCOLLISION OVERTURN	20	22.0	514	28.5	62	14.3	596	25.6
NONCOLLISION OTHER	0	0.0	78	4.3	13	3.0	91	3.9
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

**TABLE 3.6.3**

## 2006 MOTORCYCLE INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	36	39.6	882	49.0	275	63.2	1,193	51.3
RURAL	55	60.4	919	51.0	160	36.8	1,134	48.7
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

**TABLE 3.6.4**

## 2006 MOTORCYCLE INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	50	55.0	1,215	67.8	338	81.3	1,603	69.7
CURVE	41	45.0	577	32.2	78	18.7	696	30.3
UNKNOWN	0	-	9	-	19	-	28	-
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

**TABLE 3.6.5**

## 2006 MOTORCYCLE INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	47	51.6	1,077	60.4	300	72.5	1,424	62.2
HILL	39	42.9	652	36.6	101	24.4	792	34.6
CREST	5	5.5	54	3.0	13	3.1	72	3.2
UNKNOWN	0	-	18	-	21	-	39	-
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

**TABLE 3.6.6**

## 2006 MOTORCYCLE INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	88	96.7	1,715	96.4	408	94.9	2,211	96.1
WET	3	3.3	63	3.5	21	4.9	87	3.8
SNOW	0	0.0	0	0.0	0	0.0	0	0.0
ICE	0	0.0	0	0.0	1	0.2	1	0.0
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	1	0.1	0	0.0	1	0.0
UNKNOWN	0	-	22	-	5	-	27	-
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

**TABLE 3.6.7**

## 2006 MOTORCYCLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	4	4.4	148	8.2	38	8.7	190	8.2
U.S. HIGHWAY	10	11.0	164	9.1	42	9.7	216	9.3
STATE NUMBERED	23	25.3	362	20.1	81	18.6	466	20.0
SINGLE STATE LETTERED	16	17.6	226	12.6	21	4.8	263	11.3
DOUBLE STATE LETTERED	4	4.4	85	4.7	14	3.2	103	4.4
OUTER ROAD	0	0.0	20	1.1	4	0.9	24	1.0
COUNTY ROAD	6	6.6	185	10.3	32	7.4	223	9.6
CITY STREET	25	27.5	553	30.7	184	42.3	762	32.8
INTERSTATE LOOP	0	0.0	10	0.6	2	0.5	12	0.5
OTHER <sup>1</sup>	3	3.3	48	2.7	17	3.9	68	2.9
<b>TOTAL</b>	91	100.0	1,801	100.0	435	100.0	2,327	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.6.8**

## 2006 MOTORCYCLE INVOLVED CRASHES

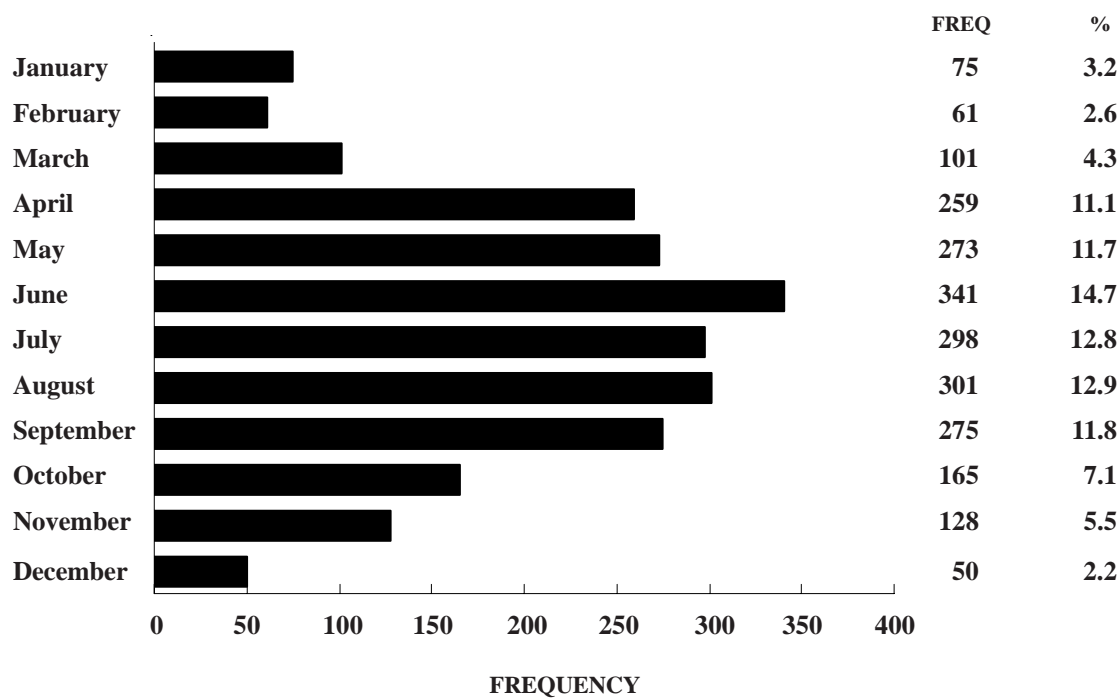
### HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	4	11.1	88	10.0	28	10.2	120	10.1	0	0.0	60	6.5	10	6.3	70	6.2
U.S. HIGHWAY	4	11.1	67	7.6	21	7.6	92	7.7	6	10.9	97	10.6	21	13.1	124	10.9
STATE NUMBERED	5	13.9	113	12.8	36	13.1	154	12.9	18	32.7	249	27.1	45	28.1	312	27.5
SINGLE STATE LETTERED	0	0.0	24	2.7	4	1.5	28	2.4	16	29.1	202	22.0	17	10.6	235	20.7
DOUBLE STATE LETTERED	0	0.0	9	1.0	2	0.7	11	0.9	4	7.3	76	8.3	12	7.5	92	8.1
OUTER ROAD	0	0.0	9	1.0	3	1.1	12	1.0	0	0.0	11	1.2	1	0.6	12	1.1
COUNTY ROAD	0	0.0	23	2.6	5	1.8	28	2.4	6	10.9	162	17.6	27	16.9	195	17.2
CITY STREET	23	63.9	506	57.4	162	58.9	691	57.9	2	3.6	47	5.1	22	13.8	71	6.3
INTERSTATE LOOP	0	0.0	8	0.9	2	0.7	10	0.8	0	0.0	2	0.2	0	0.0	2	0.2
OTHER <sup>1</sup>	0	0.0	35	4.0	12	4.4	47	3.9	3	5.5	13	1.4	5	3.1	21	1.9
TOTAL	36	100.0	882	100.0	275	100.0	1,193	100.0	55	100.0	919	100.0	160	100.0	1,134	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

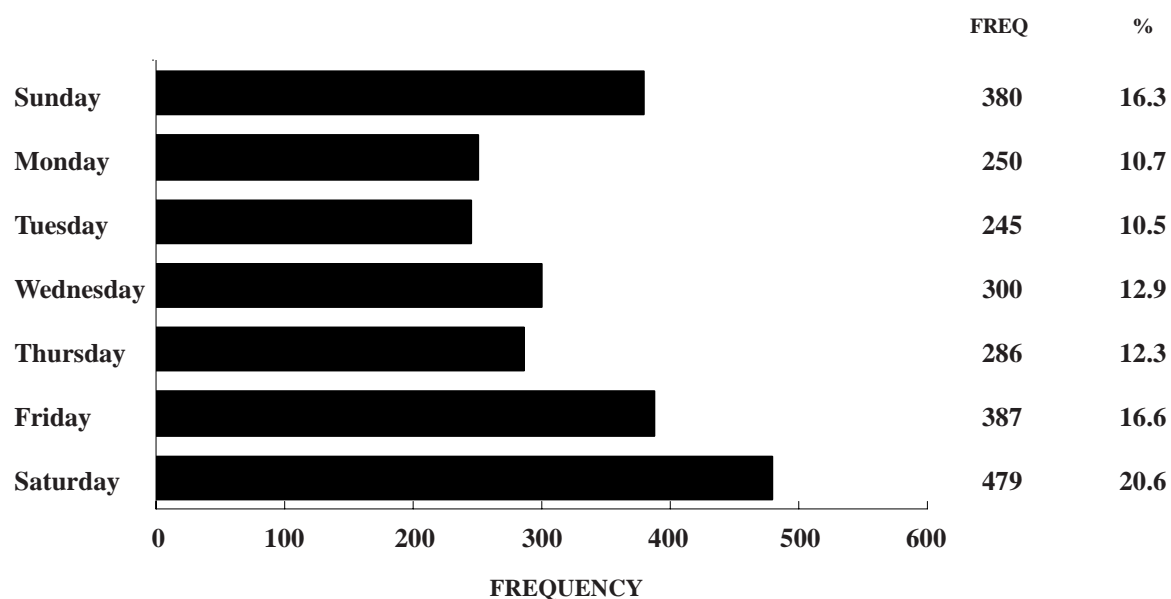
**TABLE 3.6.9**

**2006 MISSOURI MOTORCYCLE INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.6.1**

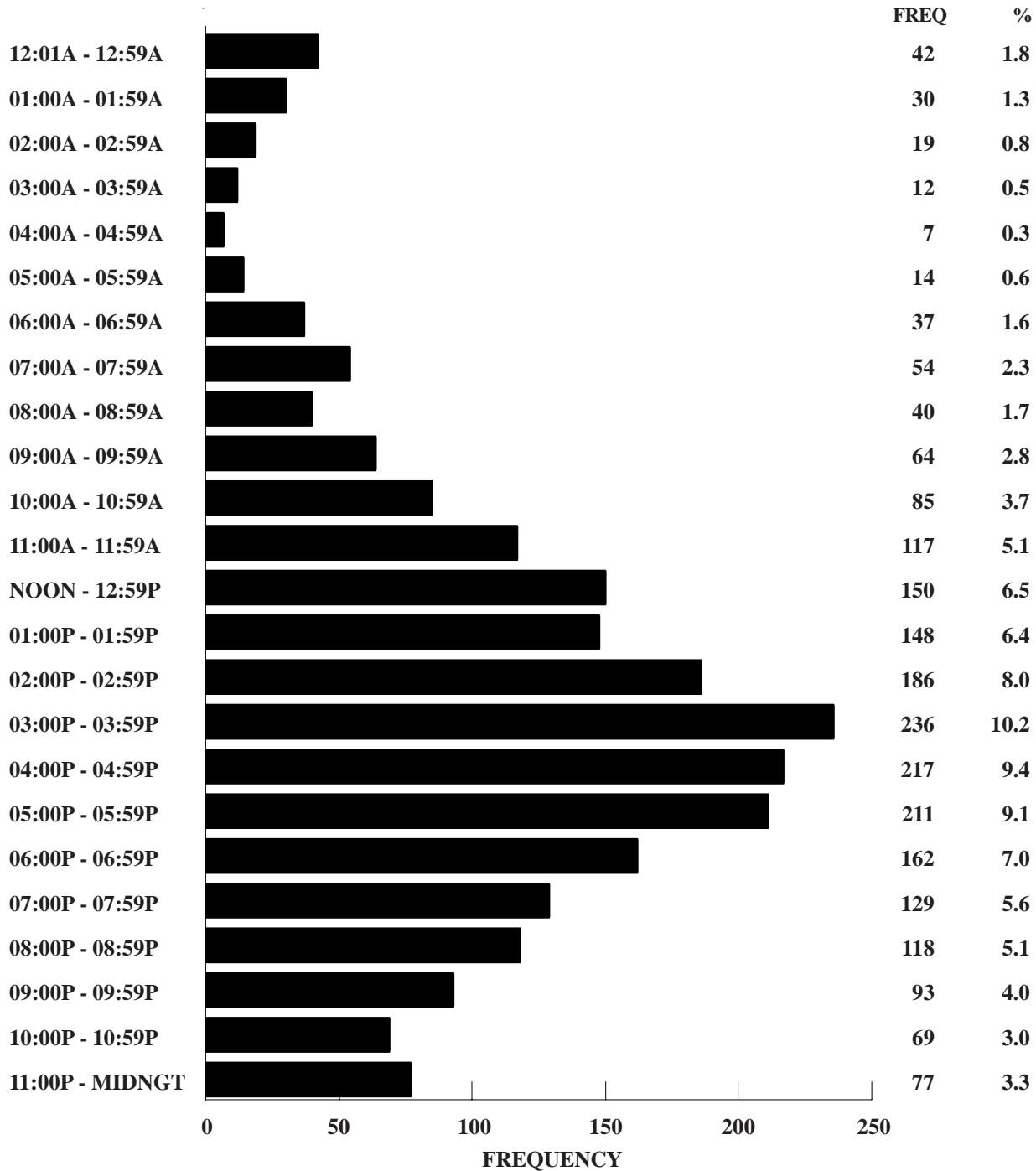
**2006 MISSOURI MOTORCYCLE INVOLVED CRASHES  
DAY OF WEEK**



**FIGURE 3.6.2**



**2006 MISSOURI MOTORCYCLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.6.3**

## 2006 MISSOURI MOTORCYCLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL MOTORCYCLE CRASHES = 91				TOTAL MOTORCYCLE CRASHES = 2,327		
	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	1.1	0.0	1.1	2.7	0.5	3.2
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.1	0.3	0.3
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	47.3	1.1	48.4	24.9	1.2	26.1
IMPROPER PASSING	3.3	0.0	3.3	1.9	0.3	2.2
VIOLATION OF STOP SIGN	3.3	0.0	3.3	1.2	1.2	2.3
WRONG SIDE NOT PASSING	7.7	2.2	9.9	2.2	0.4	2.6
FOLLOWING TOO CLOSE	2.2	2.2	4.4	5.9	3.4	9.2
IMPROPER SIGNAL	0.0	1.1	1.1	0.0	0.2	0.2
IMPROPER BACKING	0.0	0.0	0.0	0.1	0.9	0.9
IMPROPER TURN	1.1	4.4	5.5	1.1	2.6	3.7
IMPROPER LANE USAGE / CHANGE	9.9	1.1	11.0	6.5	2.5	8.9
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER START FROM PARK	0.0	0.0	0.0	0.3	0.0	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.2	0.0	0.2
FAILED TO YIELD	2.2	24.2	26.4	3.4	15.1	18.3
DRINKING	15.4	2.2	16.5	5.1	1.2	6.2
DRUGS	1.1	0.0	1.1	0.3	0.0	0.3
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.4	0.3	0.7
INATTENTION	14.3	8.8	23.1	16.6	7.4	23.4

<sup>1</sup>This table identifies the percentage of motorcycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the motorcyclist or his motorcycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri motorcycle crashes, it was found that a motorcyclist was speeding in 24.9% of the crashes. In 1.2% of the crashes another driver was speeding. In 26.1% of the crashes either a motorcyclist, another driver, or both drivers were speeding.

**TABLE 3.6.10**

## MOTORCYCLES IN 2006 MISSOURI CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	1	0.0	30	6.8	31	1.3
KNOWN DRIVER INVOLVED	93	100.0	1,832	99.7	377	85.7	2,302	97.1
UNKNOWN DRIVER INVOLVED	0	0.0	5	0.3	33	7.5	38	1.6
<b>TOTAL</b>	93	100.0	1,838	100.0	440	100.0	2,371	100.0

**TABLE 3.6.11**

## DRIVERS OF MOTORCYCLES IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	89	95.7	1,714	93.6	357	96.0	2,160	94.0
FEMALE	4	4.3	118	6.4	15	4.0	137	6.0
UNKNOWN	0	-	5	-	38	-	43	-
<b>TOTAL</b>	93	100.0	1,837	100.0	410	100.0	2,340	100.0

**TABLE 3.6.12**

# DRIVERS OF MOTORCYCLES IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	39.2	-	39.4	-	38.2	-	39.2	-
14 YEARS AND UNDER	0	0.0	14	0.8	2	0.5	16	0.7
15 - 20 YEARS	5	5.4	146	8.0	43	11.5	194	8.5
21 - 25 YEARS	11	11.8	255	14.0	53	14.1	319	13.9
26 - 30 YEARS	9	9.7	174	9.5	38	10.1	221	9.6
31 - 35 YEARS	11	11.8	170	9.3	31	8.3	212	9.3
36 - 40 YEARS	15	16.1	173	9.5	46	12.3	234	10.2
41 - 45 YEARS	10	10.8	212	11.6	38	10.1	260	11.3
46 - 50 YEARS	15	16.1	226	12.4	36	9.6	277	12.1
51 - 55 YEARS	7	7.5	216	11.8	41	10.9	264	11.5
56 - 60 YEARS	6	6.5	122	6.7	28	7.5	156	6.8
61 - 65 YEARS	0	0.0	65	3.6	10	2.7	75	3.3
66 YEARS AND OVER	4	4.3	52	2.9	9	2.4	65	2.8
UNKNOWN	0	-	12	-	35	-	47	-
<b>TOTAL</b>	93	100.0	1,837	100.0	410	100.0	2,340	100.0

**TABLE 3.6.13**

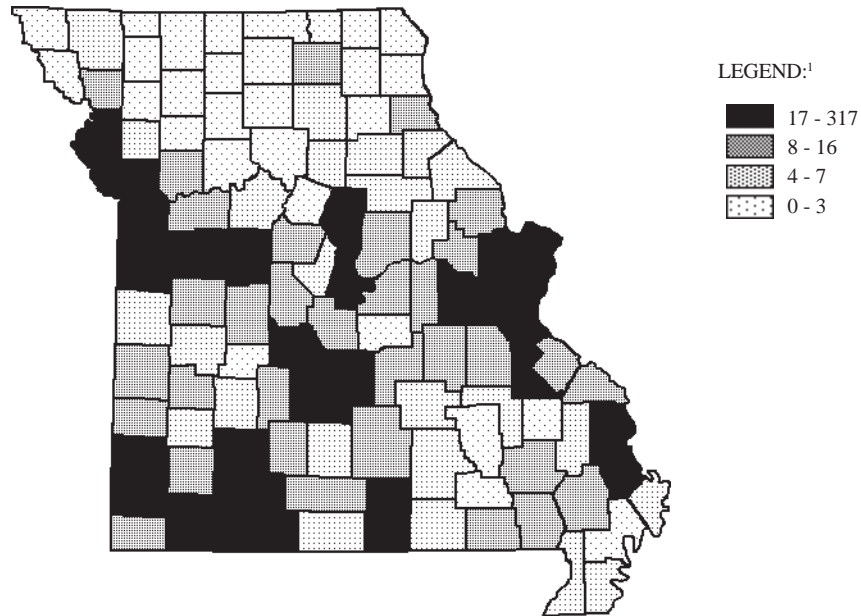
**DRIVERS OF MOTORCYCLES INVOLVED IN 2006 MISSOURI CRASHES**  
**HELMET USAGE BY PERSONAL INJURY SEVERITY**

	KILLED	DISABLING	EVIDENT	PROBABLE	NONE	UNKNOWN	TOTAL
HELMET USED <i>ROW %</i>	72 3.8	510 26.9	815 43.0	176 9.3	324 17.1	7 -	1,904 100.0
HELMET NOT USED <i>ROW %</i>	12 7.7	45 28.8	65 41.7	8 5.1	26 16.7	2 -	158 100.0
HELMET USE UNKNOWN <i>ROW %</i>	3 1.3	46 19.8	94 40.5	33 14.2	56 24.1	46 -	278 100.0
TOTAL <i>ROW %</i>	87 3.8	601 26.3	974 42.6	217 9.5	406 17.8	55 -	2,340 100.0

**TABLE 3.6.14**

## 2006 MOTORCYCLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	317	13.6	20.5	LACLEDE	25	1.1
2.0	ST. LOUIS	235	10.1	22.0	BARRY	23	1.0
3.0	GREENE	142	6.1	23.0	STONE	21	0.9
4.0	ST. CHARLES	132	5.7	25.0	HOWELL	20	0.9
5.0	ST. LOUIS CITY	113	4.9	25.0	JOHNSON	20	0.9
6.0	JASPER	86	3.7	25.0	SCOTT	20	0.9
7.0	CLAY	85	3.7	27.0	COLE	19	0.8
8.0	JEFFERSON	73	3.1	28.0	CAMDEN	17	0.7
9.0	PLATTE	48	2.1	First Quartile			
10.0	TANEY	46	2.0	-----			
11.0	FRANKLIN	44	1.9	Second Quartile			
12.0	BUCHANAN	43	1.8	30.0	CALLAWAY	16	0.7
13.5	BOONE	42	1.8	30.0	CRAWFORD	16	0.7
13.5	NEWTON	42	1.8	30.0	MARION	16	0.7
15.0	CASS	38	1.6	32.5	LAFAYETTE	15	0.6
16.0	CAPE GIRARDEAU	36	1.5	32.5	TEXAS	15	0.6
17.0	PULASKI	31	1.3	34.5	LAWRENCE	14	0.6
18.0	PETTIS	28	1.2	34.5	PHELPS	14	0.6
19.0	ST. FRANCOIS	27	1.2	37.0	BUTLER	12	0.5
20.5	CHRISTIAN	25	1.1	37.0	MILLER	12	0.5

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.0	STODDARD	12	0.5	77.0	MONTGOMERY	5	0.2
41.0	BENTON	11	0.5	77.0	OZARK	5	0.2
41.0	HENRY	11	0.5	77.0	PEMISCOT	5	0.2
41.0	MC DONALD	11	0.5	77.0	ST. CLAIR	5	0.2
41.0	MORGAN	11	0.5	77.0	SHANNON	5	0.2
41.0	PERRY	11	0.5	84.0	CLINTON	4	0.2
45.5	BARTON	10	0.4	84.0	DADE	4	0.2
45.5	DALLAS	10	0.4	84.0	MONITEAU	4	0.2
45.5	STE. GENEVIEVE	10	0.4	84.0	NODAWAY	4	0.2
45.5	WEBSTER	10	0.4	84.0	OREGON	4	0.2
50.0	ADAIR	9	0.4	Third Quartile			
50.0	CEDAR	9	0.4	Fourth Quartile			
50.0	DOUGLAS	9	0.4	89.0	CARTER	3	0.1
50.0	LINCOLN	9	0.4	89.0	DE KALB	3	0.1
50.0	RAY	9	0.4	89.0	GRUNDY	3	0.1
57.0	ANDREW	8	0.3	89.0	LEWIS	3	0.1
57.0	COOPER	8	0.3	89.0	MARIES	3	0.1
57.0	GASCONADE	8	0.3	95.5	ATCHISON	2	0.1
57.0	OSAGE	8	0.3	95.5	HICKORY	2	0.1
57.0	RIPLEY	8	0.3	95.5	HOWARD	2	0.1
57.0	VERNON	8	0.3	95.5	LINN	2	0.1
57.0	WARREN	8	0.3	95.5	NEW MADRID	2	0.1
57.0	WASHINGTON	8	0.3	95.5	REYNOLDS	2	0.1
57.0	WAYNE	8	0.3	95.5	SCHUYLER	2	0.1
Second Quartile				95.5	SULLIVAN	2	0.1
Third Quartile				103.0	CARROLL	1	0.0
64.5	MISSISSIPPI	7	0.3	103.0	CHARITON	1	0.0
64.5	PIKE	7	0.3	103.0	HOLT	1	0.0
64.5	POLK	7	0.3	103.0	MADISON	1	0.0
64.5	RALLS	7	0.3	103.0	PUTNAM	1	0.0
64.5	RANDOLPH	7	0.3	103.0	SCOTLAND	1	0.0
64.5	SALINE	7	0.3	103.0	SHELBY	1	0.0
70.0	BATES	6	0.3	111.0	CALDWELL	0	0.0
70.0	DENT	6	0.3	111.0	CLARK	0	0.0
70.0	DUNKLIN	6	0.3	111.0	DAVIESS	0	0.0
70.0	MACON	6	0.3	111.0	GENTRY	0	0.0
70.0	WRIGHT	6	0.3	111.0	HARRISON	0	0.0
77.0	AUDRAIN	5	0.2	111.0	KNOX	0	0.0
77.0	BOLLINGER	5	0.2	111.0	LIVINGSTON	0	0.0
77.0	IRON	5	0.2	111.0	MERCER	0	0.0
77.0	MONROE	5	0.2	111.0	WORTH	0	0.0

TABLE 3.6.15

## 2006 MOTORCYCLE INVOLVED CRASHES

### CITY LISTING

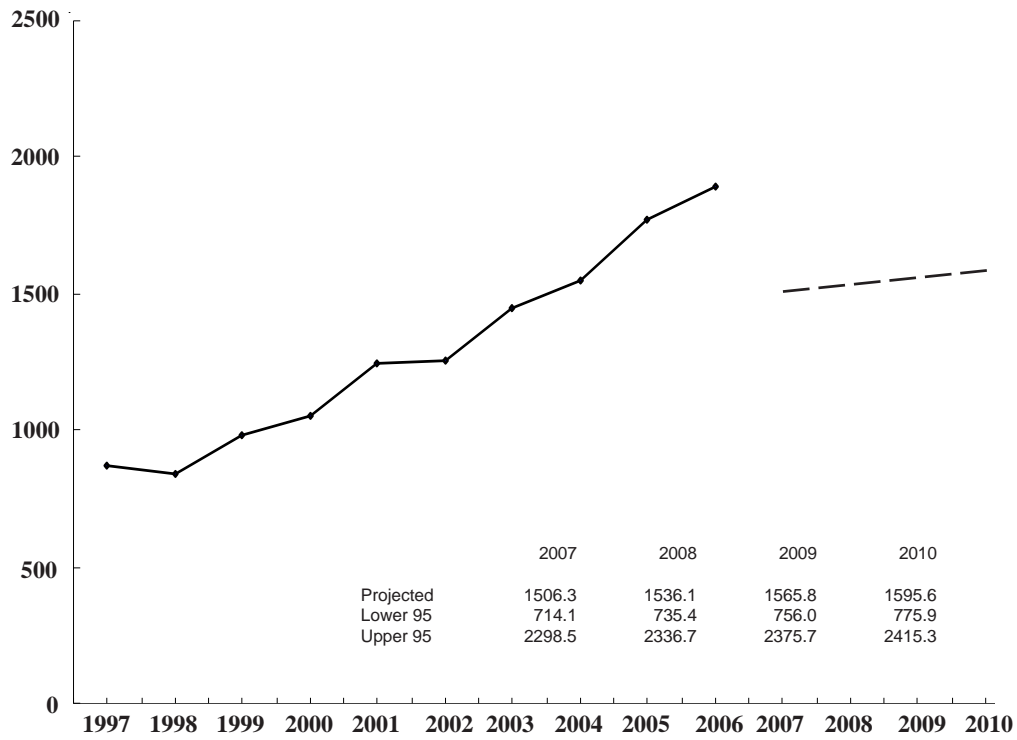
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	207	15.5
2.0	ST. LOUIS	113	8.5
3.0	SPRINGFIELD	93	7.0
4.0	JOPLIN	60	4.5
5.0	INDEPENDENCE	56	4.2
6.0	LEE'S SUMMIT	44	3.3
7.0	ST. JOSEPH	37	2.8
8.0	COLUMBIA	33	2.5
9.0	CAPE GIRARDEAU	24	1.8
11.0	BLUE SPRINGS	22	1.6
11.0	ST. CHARLES	22	1.6
11.0	ST. PETERS	22	1.6
13.0	O'FALLON	17	1.3
14.5	BELTON	16	1.2
14.5	SEDALIA	16	1.2
16.5	FLORISSANT	15	1.1
16.5	LIBERTY	15	1.1
18.5	BRIDGETON	13	1.0
18.5	JEFFERSON CITY	13	1.0
20.0	FARMINGTON	12	0.9
21.0	CREVE COEUR	11	0.8
22.5	BRANSON	10	0.7
22.5	LEBANON	10	0.7
24.5	HANNIBAL	9	0.7
24.5	WEST PLAINS	9	0.7
27.5	CHESTERFIELD	8	0.6
27.5	GLADSTONE	8	0.6
27.5	GRANDVIEW	8	0.6
27.5	SUNSET HILLS	8	0.6
31.5	HAZELWOOD	7	0.5
31.5	NEOSHO	7	0.5
31.5	POPLAR BLUFF	7	0.5
31.5	ST. ROBERT	7	0.5

<sup>1</sup>Percentage is based on motorcycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.6.16**



# **MISSOURI FATAL AND PERSONAL INJURY MOTORCYCLE INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.6.4**

### 3.7 SCHOOL BUS INVOLVEMENT

***This section presents a series of data displays which identify school bus involvement in Missouri's traffic crash experience. School bus involved traffic crashes are defined as any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash. Data displays are presented which identify characteristics of school bus drivers in these traffic crashes.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 0.7% involved a school bus. Of all fatal traffic crashes, 0.3% involved a school bus. Three people were killed and 406 were injured in school bus crashes.
- There was a decrease of 12.8% in the rate of change when comparing 2006 school bus traffic crashes with those in 2005.
- In 2006, one person was killed or injured in a school bus crash every 21.4 hours in the State of Missouri.
- In 86.7% of the school bus traffic crashes, one or more school buses were directly involved in the incident. In 13.3% of the cases, a school bus signal was associated with the crash.
- Of all 2006 school bus crashes, the first harmful event in 76.0% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 16.4% of the cases one motor vehicle in transport struck a parked vehicle.
- Of all 2006 school bus traffic crashes, 68.1% occurred in urban areas of the State and 31.9% occurred in rural areas.
- Of all 2006 school bus traffic crashes, 58.6% occurred on a city street, 12.2% occurred on a county road, and 9.7% occurred on a state numbered road.
- Of all school bus drivers in traffic crashes, 39.5% were male and 60.5% were female. The average age of school bus drivers was 46.9 years.

# 2006 MISSOURI TRAFFIC CRASHES

## SCHOOL BUS INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED	INJURED	SCHOOL BUS DRIVERS/PASSENGERS <sup>2</sup>	
											KILLED	INJURED
SCHOOL BUS INVOLVED	3	0.3	187	0.5	891	0.8	1,081	0.7	3	406	0	219
NO SCHOOL BUS INVOLVED	950	99.7	40,584	99.5	114,418	99.2	155,952	99.3	1,070	59,699	-	-
UNKNOWN <sup>3</sup>	18	-	1,367	-	8,725	-	10,110	-	23	1,973	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>0</b>	<b>219</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more school buses / signals were involved.

<sup>2</sup>This statistic indicates the number of school bus drivers and passengers in the school bus killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a school bus or no school bus signals were involved and the body type of one or more vehicles in the crash was not known.

**TABLE 3.7.1**

## DIRECT SCHOOL BUS INVOLVEMENT IN 2006 MISSOURI SCHOOL BUS CRASHES

### STATUS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
NONE INVOLVED <sup>1</sup>	1	33.3	42	22.5	101	11.3	144	13.3
1 INVOLVED	2	66.7	142	75.9	775	87.0	919	85.0
2 INVOLVED	0	0.0	3	1.6	15	1.7	18	1.7
<b>TOTAL</b>	3	100.0	187	100.0	891	100.0	1,081	100.0

<sup>1</sup>Although a school bus was not directly involved in the traffic crash, a school bus signal was involved.

**TABLE 3.7.2**

### 2005 and 2006 SCHOOL BUS INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	3	3	= 0.0
PERSONAL INJURY	250	187	- 25.2
PROPERTY DAMAGE	987	891	- 9.7
<b>TOTAL</b>	1,240	1,081	- 12.8

**TABLE 3.7.3**

## 2006 SCHOOL BUS INVOLVED CRASHES

### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	7	0.8	7	0.7
BICYCLIST	0	0.0	3	1.6	1	0.1	4	0.4
FIXED OBJECT	0	0.0	14	7.5	34	3.8	48	4.4
OTHER OBJECT	0	0.0	1	0.5	4	0.5	5	0.5
PEDESTRIAN	1	33.3	11	5.9	0	0.0	12	1.1
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	2	66.7	148	79.1	671	75.3	821	76.0
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	2	0.2	2	0.2
PARKED VEHICLE	0	0.0	7	3.7	170	19.1	177	16.4
NONCOLLISION OVERTURN	0	0.0	0	0.0	0	0.0	0	0.0
NONCOLLISION OTHER	0	0.0	3	1.6	2	0.2	5	0.5
<b>TOTAL</b>	3	100.0	187	100.0	891	100.0	1,081	100.0

**TABLE 3.7.4**

## 2006 SCHOOL BUS INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	66.7	113	60.4	621	69.7	736	68.1
RURAL	1	33.3	74	39.6	270	30.3	345	31.9
<b>TOTAL</b>	3	100.0	187	100.0	891	100.0	1,081	100.0

**TABLE 3.7.5**

**2006 SCHOOL BUS INVOLVED CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	3	100.0	164	88.2	781	89.0	948	88.8
CURVE	0	0.0	22	11.8	97	11.0	119	11.2
UNKNOWN	0	-	1	-	13	-	14	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>187</b>	<b>100.0</b>	<b>891</b>	<b>100.0</b>	<b>1,081</b>	<b>100.0</b>

**TABLE 3.7.6**

**2006 SCHOOL BUS INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	1	33.3	129	70.1	643	74.1	773	73.3
HILL	1	33.3	48	26.1	196	22.6	245	23.2
CREST	1	33.3	7	3.8	29	3.3	37	3.5
UNKNOWN	0	-	3	-	23	-	26	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>187</b>	<b>100.0</b>	<b>891</b>	<b>100.0</b>	<b>1,081</b>	<b>100.0</b>

**TABLE 3.7.7**

## 2006 SCHOOL BUS INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	3	100.0	151	80.7	750	84.5	904	83.9
WET	0	0.0	33	17.7	123	13.9	156	14.5
SNOW	0	0.0	1	0.5	8	0.9	9	0.8
ICE	0	0.0	0	0.0	6	0.7	6	0.6
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	2	1.1	0	0.0	2	0.2
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	4	-	4	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>187</b>	<b>100.0</b>	<b>891</b>	<b>100.0</b>	<b>1,081</b>	<b>100.0</b>

**TABLE 3.7.8**

## 2006 SCHOOL BUS INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	13	7.0	28	3.1	41	3.8
U.S. HIGHWAY	0	0.0	11	5.9	36	4.0	47	4.4
STATE NUMBERED	0	0.0	28	15.0	77	8.6	105	9.7
SINGLE STATE LETTERED	0	0.0	14	7.5	31	3.5	45	4.2
DOUBLE STATE LETTERED	0	0.0	8	4.3	19	2.1	27	2.5
OUTER ROAD	0	0.0	4	2.1	2	0.2	6	0.6
COUNTY ROAD	1	33.3	33	17.7	98	11.0	132	12.2
CITY STREET	1	33.3	74	39.6	558	62.6	633	58.6
INTERSTATE LOOP	0	0.0	0	0.0	1	0.1	1	0.1
OTHER <sup>1</sup>	1	33.3	2	1.1	41	4.6	44	4.1
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>187</b>	<b>100.0</b>	<b>891</b>	<b>100.0</b>	<b>1,081</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.7.9**

# 2006 SCHOOL BUS INVOLVED CRASHES

## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	PERSONAL INJURY				PROPERTY DAMAGE				PERSONAL INJURY				PROPERTY DAMAGE			
	FATAL	%			FATAL	%			FATAL	%			FATAL	%		
INTERSTATE	0	0.0	11	9.7	20	3.2	31	4.2	0	0.0	2	2.7	8	3.0	10	2.9
U.S. HIGHWAY	0	0.0	6	5.3	15	2.4	21	2.9	0	0.0	5	6.8	21	7.8	26	7.5
STATE NUMBERED	0	0.0	13	11.5	31	5.0	44	6.0	0	0.0	15	20.3	46	17.0	61	17.7
SINGLE STATE LETTERED	0	0.0	3	2.7	6	1.0	9	1.2	0	0.0	11	14.9	25	9.3	36	10.4
DOUBLE STATE LETTERED	0	0.0	2	1.8	6	1.0	8	1.1	0	0.0	6	8.1	13	4.8	19	5.5
OUTER ROAD	0	0.0	2	1.8	2	0.3	4	0.5	0	0.0	2	2.7	0	0.0	2	0.6
COUNTY ROAD	0	0.0	7	6.2	14	2.3	21	2.9	1	100.0	26	35.1	84	31.1	111	32.2
CITY STREET	1	50.0	67	59.3	504	81.2	572	77.7	0	0.0	7	9.5	54	20.0	61	17.7
INTERSTATE LOOP	0	0.0	0	0.0	1	0.2	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
OTHER <sup>1</sup>	1	50.0	2	1.8	22	3.5	25	3.4	0	0.0	0	0.0	19	7.0	19	5.5
TOTAL	2	100.0	113	100.0	621	100.0	736	100.0	1	100.0	74	100.0	270	100.0	345	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.7.10**



**2006 MISSOURI SCHOOL BUS INVOLVED CRASHES  
MONTH OF YEAR**

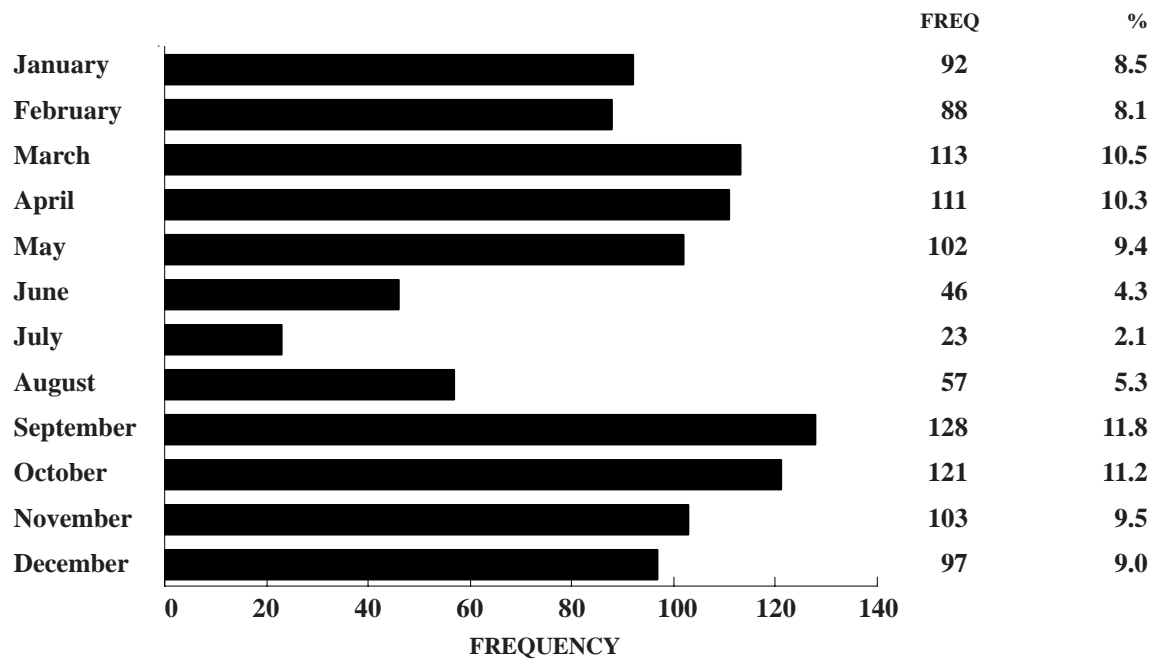
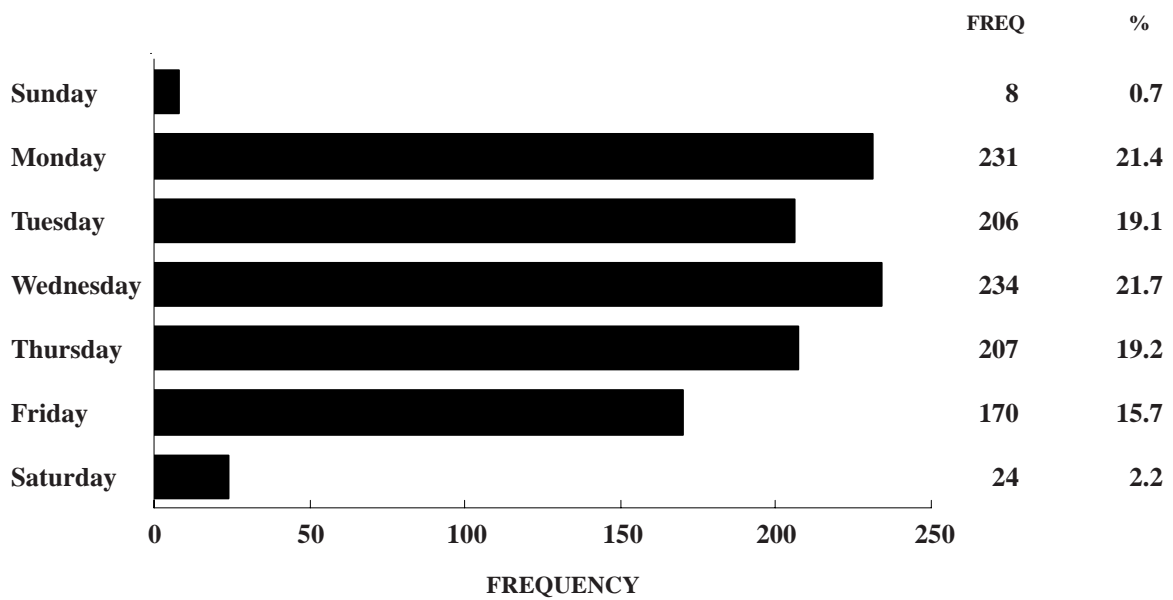


FIGURE 3.7.1

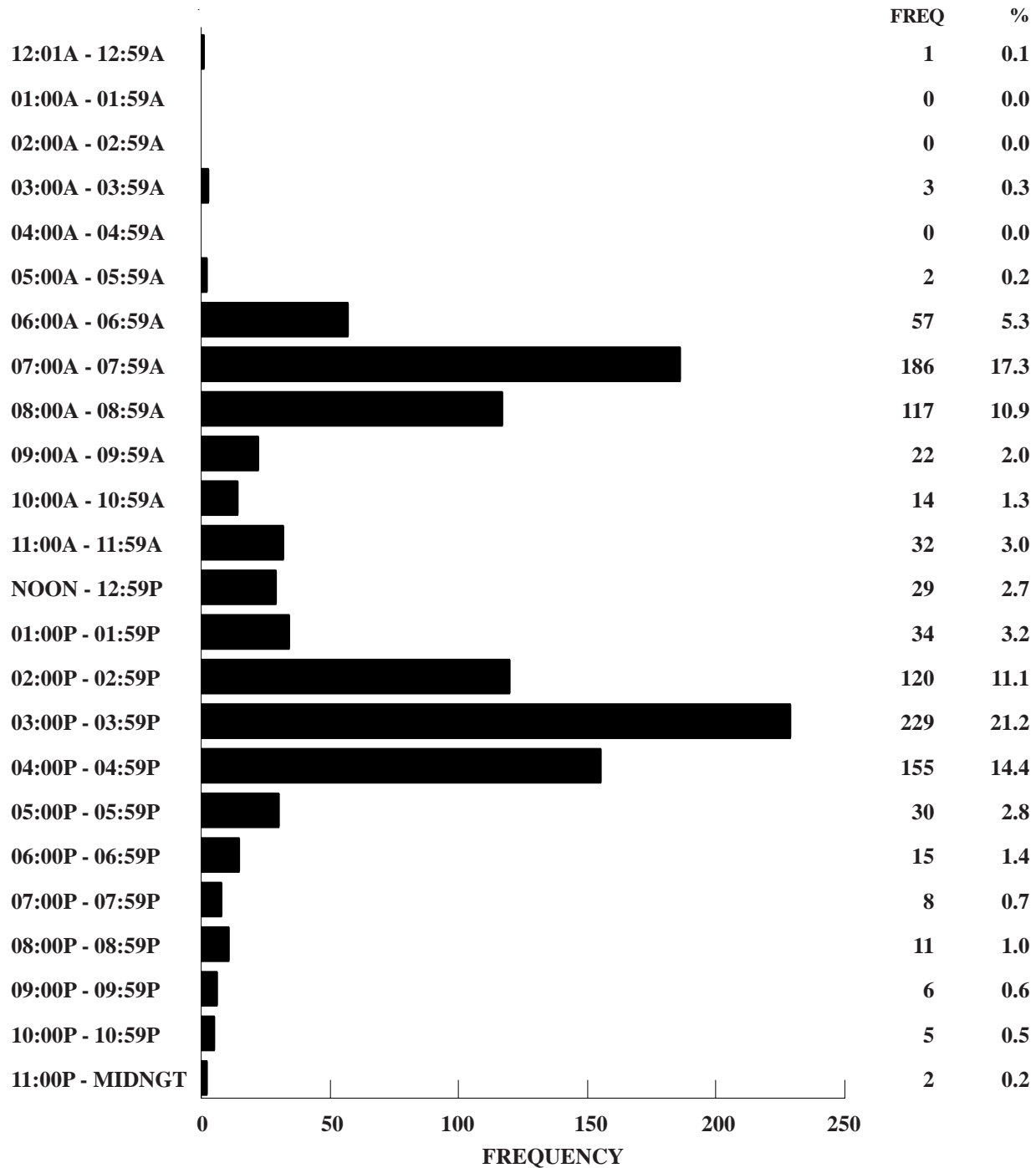
**2006 MISSOURI SCHOOL BUS INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.7.2

**2006 MISSOURI SCHOOL BUS INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.7.3**

## 2006 MISSOURI SCHOOL BUS CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL SCHOOL BUS CRASHES = 3				TOTAL SCHOOL BUS CRASHES = 1,081		
	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	0.7	1.3	2.0
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.2	0.1	0.3
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	66.7	66.7	1.4	8.4	9.5
IMPROPER PASSING	0.0	0.0	0.0	0.9	2.2	3.1
VIOLATION OF STOP SIGN	0.0	0.0	0.0	0.4	2.7	3.1
WRONG SIDE NOT PASSING	0.0	33.3	33.3	1.3	1.9	3.0
FOLLOWING TOO CLOSE	0.0	0.0	0.0	3.3	11.4	14.6
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.2	0.2
IMPROPER BACKING	0.0	0.0	0.0	2.8	1.6	4.3
IMPROPER TURN	0.0	0.0	0.0	5.8	2.0	7.8
IMPROPER LANE USAGE / CHANGE	0.0	0.0	0.0	4.9	6.3	10.4
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.1	0.0	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.1	0.2	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.2	1.2	1.4
FAILED TO YIELD	0.0	33.3	33.3	4.3	9.0	13.2
DRINKING	0.0	0.0	0.0	0.0	0.6	0.6
DRUGS	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.0	0.6	0.6
INATTENTION	0.0	0.0	0.0	16.4	17.1	32.5

<sup>1</sup>This table identifies the percentage of school bus crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the school bus driver or the school bus as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri school bus crashes, it was found that a school bus driver was speeding in 1.4% of the crashes. In 8.4% of the crashes another driver was speeding. In 9.5% of the crashes either a school bus driver, another driver, or both drivers were speeding.

**TABLE 3.7.11**

### SCHOOL BUSES IN 2006 MISSOURI CRASHES

#### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	1	0.7	13	1.6	14	1.5
KNOWN DRIVER INVOLVED	2	100.0	146	98.6	764	94.9	912	95.5
UNKNOWN DRIVER INVOLVED	0	0.0	1	0.7	28	3.5	29	3.0
<b>TOTAL</b>	<b>2</b>	<b>100.0</b>	<b>148</b>	<b>100.0</b>	<b>805</b>	<b>100.0</b>	<b>955</b>	<b>100.0</b>

**TABLE 3.7.12**

### DRIVERS OF SCHOOL BUSES IN 2006 MISSOURI CRASHES

#### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	1	50.0	50	34.3	309	40.5	360	39.5
FEMALE	1	50.0	96	65.7	455	59.5	552	60.5
UNKNOWN	0	-	1	-	28	-	29	-
<b>TOTAL</b>	<b>2</b>	<b>100.0</b>	<b>147</b>	<b>100.0</b>	<b>792</b>	<b>100.0</b>	<b>941</b>	<b>100.0</b>

**TABLE 3.7.13**

# DRIVERS OF SCHOOL BUSES IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	29.0	-	46.5	-	47.0	-	46.9	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	3	0.4	3	0.3
21 - 25 YEARS	0	0.0	6	4.2	49	6.4	55	6.1
26 - 30 YEARS	2	100.0	8	5.6	47	6.2	57	6.3
31 - 35 YEARS	0	0.0	19	13.2	88	11.6	107	11.8
36 - 40 YEARS	0	0.0	26	18.1	84	11.0	110	12.1
41 - 45 YEARS	0	0.0	14	9.7	86	11.3	100	11.0
46 - 50 YEARS	0	0.0	16	11.1	95	12.5	111	12.2
51 - 55 YEARS	0	0.0	16	11.1	74	9.7	90	9.9
56 - 60 YEARS	0	0.0	12	8.3	88	11.6	100	11.0
61 - 65 YEARS	0	0.0	15	10.4	62	8.1	77	8.5
66 YEARS AND OVER	0	0.0	12	8.3	86	11.3	98	10.8
UNKNOWN	0	-	3	-	30	-	33	-
<b>TOTAL</b>	2	100.0	147	100.0	792	100.0	941	100.0

**TABLE 3.7.14**

**DRIVERS OF SCHOOL BUSES IN 2006 MISSOURI CRASHES**

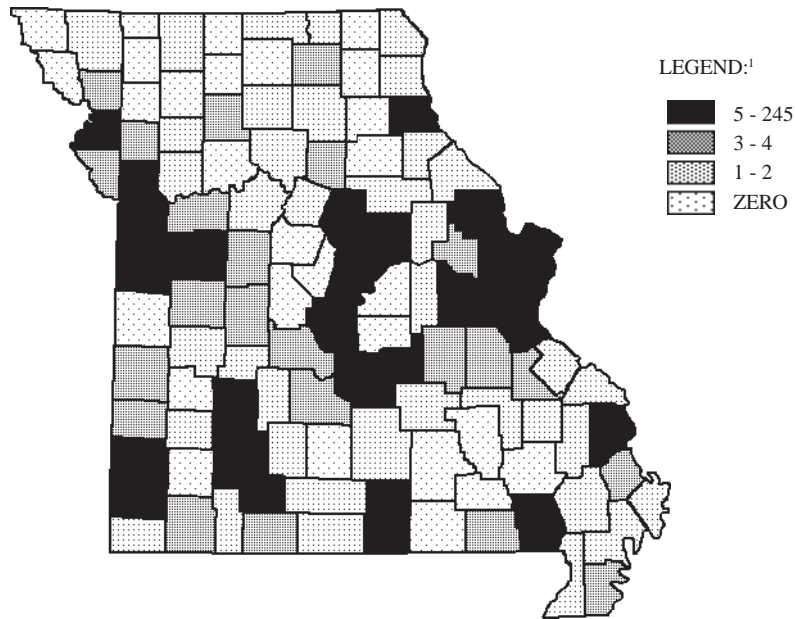
**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	19	13.2	103	13.6	122	13.5
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.1	1	0.1
COMMERCIAL DRIVER'S LICENSE	1	100.0	123	85.4	621	81.9	745	82.5
SUBTOTAL	1	100.0	142	98.6	725	95.6	868	96.1
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	0	0.0	3	0.4	3	0.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	2	1.4	29	3.8	31	3.4
SUBTOTAL	0	0.0	2	1.4	32	4.2	34	3.8
UNLICENSED	0	0.0	0	0.0	1	0.1	1	0.1
UNKNOWN	1	-	3	-	34	-	38	-
<b>TOTAL</b>	2	100.0	147	100.0	792	100.0	941	100.0

**TABLE 3.7.15**

## 2006 SCHOOL BUS INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	245	22.7	21.5	HOWELL	6	0.6
2.0	ST. LOUIS	216	20.0	21.5	MARION	6	0.6
3.0	JACKSON	166	15.4	21.5	MILLER	6	0.6
4.0	ST. CHARLES	47	4.3	25.0	BUCHANAN	5	0.5
5.0	BOONE	40	3.7	25.0	PHELPS	5	0.5
6.0	JEFFERSON	36	3.3	25.0	POLK	5	0.5
7.0	GREENE	28	2.6	First Quartile			
8.0	CLAY	16	1.5	Second Quartile			
9.0	FRANKLIN	15	1.4	33.0	ADAIR	4	0.4
10.0	CASS	13	1.2	33.0	BARRY	4	0.4
11.0	JASPER	12	1.1	33.0	BARTON	4	0.4
12.0	BUTLER	11	1.0	33.0	BENTON	4	0.4
13.5	CAPE GIRARDEAU	10	0.9	33.0	CAMDEN	4	0.4
13.5	PULASKI	10	0.9	33.0	HENRY	4	0.4
15.0	COLE	9	0.8	33.0	LACLEDE	4	0.4
16.0	NEWTON	8	0.7	33.0	PETTIS	4	0.4
18.0	CALLAWAY	7	0.6	33.0	PLATTE	4	0.4
18.0	JOHNSON	7	0.6	33.0	RANDOLPH	4	0.4
18.0	LINCOLN	7	0.6	33.0	ST. FRANCOIS	4	0.4
21.5	CHRISTIAN	6	0.6				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
33.0	SCOTT	4	0.4	78.0	HOWARD	1	0.1
33.0	TANEY	4	0.4	78.0	LINN	1	0.1
44.5	ANDREW	3	0.3	78.0	MADISON	1	0.1
44.5	CLINTON	3	0.3	78.0	MONTGOMERY	1	0.1
44.5	CRAWFORD	3	0.3	78.0	OZARK	1	0.1
44.5	LAFAYETTE	3	0.3	78.0	PERRY	1	0.1
44.5	LIVINGSTON	3	0.3	78.0	PUTNAM	1	0.1
44.5	PEMISCOT	3	0.3	78.0	RALLS	1	0.1
44.5	RIPLEY	3	0.3	78.0	SCHUYLER	1	0.1
44.5	VERNON	3	0.3	78.0	STONE	1	0.1
44.5	WARREN	3	0.3	78.0	TEXAS	1	0.1
44.5	WASHINGTON	3	0.3	Third Quartile			
Second Quartile				Fourth Quartile			
Third Quartile				101.5	ATCHISON	0	0.0
59.0	BOLLINGER	2	0.2	101.5	BATES	0	0.0
59.0	DALLAS	2	0.2	101.5	CARROLL	0	0.0
59.0	DENT	2	0.2	101.5	CARTER	0	0.0
59.0	DUNKLIN	2	0.2	101.5	CEDAR	0	0.0
59.0	HICKORY	2	0.2	101.5	COOPER	0	0.0
59.0	IRON	2	0.2	101.5	DAVIESS	0	0.0
59.0	LEWIS	2	0.2	101.5	DE KALB	0	0.0
59.0	MC DONALD	2	0.2	101.5	GENTRY	0	0.0
59.0	MACON	2	0.2	101.5	GRUNDY	0	0.0
59.0	MISSISSIPPI	2	0.2	101.5	HOLT	0	0.0
59.0	NEW MADRID	2	0.2	101.5	KNOX	0	0.0
59.0	NODAWAY	2	0.2	101.5	LAWRENCE	0	0.0
59.0	PIKE	2	0.2	101.5	MARIES	0	0.0
59.0	RAY	2	0.2	101.5	MERCER	0	0.0
59.0	ST. CLAIR	2	0.2	101.5	MONITEAU	0	0.0
59.0	STE. GENEVIEVE	2	0.2	101.5	MONROE	0	0.0
59.0	SALINE	2	0.2	101.5	MORGAN	0	0.0
59.0	STODDARD	2	0.2	101.5	OREGON	0	0.0
59.0	WEBSTER	2	0.2	101.5	OSAGE	0	0.0
78.0	AUDRAIN	1	0.1	101.5	REYNOLDS	0	0.0
78.0	CALDWELL	1	0.1	101.5	SCOTLAND	0	0.0
78.0	CHARITON	1	0.1	101.5	SHANNON	0	0.0
78.0	CLARK	1	0.1	101.5	SHELBY	0	0.0
78.0	DADE	1	0.1	101.5	SULLIVAN	0	0.0
78.0	DOUGLAS	1	0.1	101.5	WAYNE	0	0.0
78.0	GASCONADE	1	0.1	101.5	WORTH	0	0.0
78.0	HARRISON	1	0.1	101.5	WRIGHT	0	0.0

TABLE 3.7.16



## 2006 SCHOOL BUS INVOLVED CRASHES

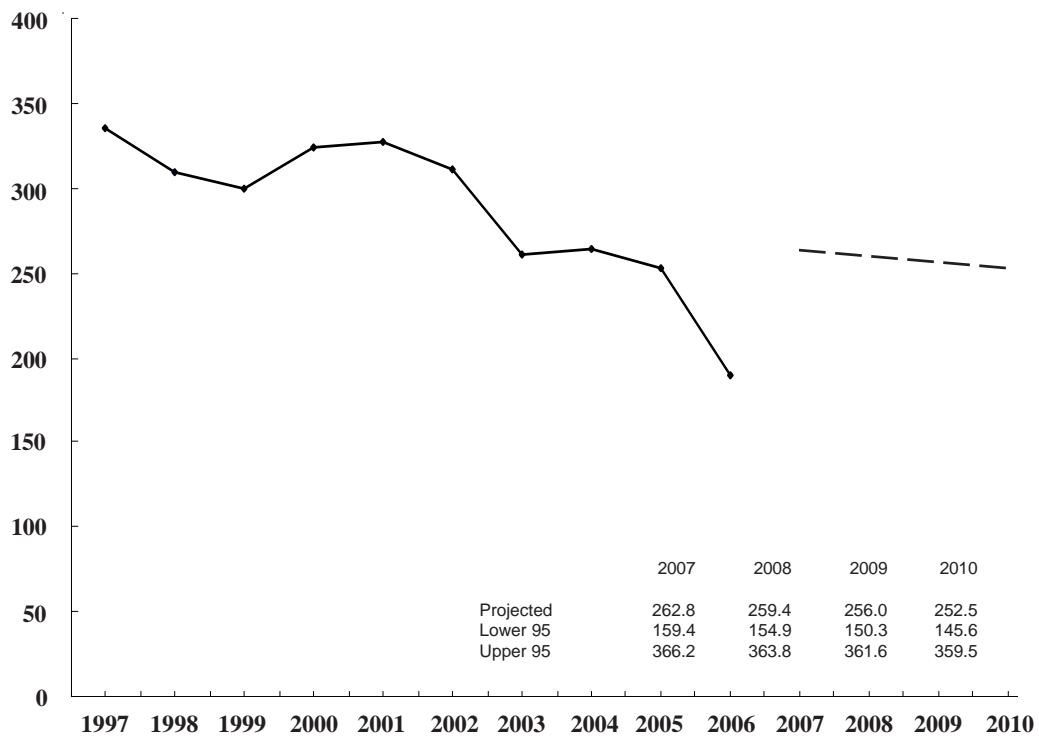
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	245	29.7
2.0	KANSAS CITY	124	15.0
3.0	COLUMBIA	33	4.0
4.0	INDEPENDENCE	22	2.7
5.0	FLORISSANT	18	2.2
6.0	SPRINGFIELD	14	1.7
7.5	KIRKWOOD	12	1.5
7.5	ST. PETERS	12	1.5
9.0	O'FALLON	10	1.2
10.5	JOPLIN	9	1.1
10.5	WILDWOOD	9	1.1
12.5	JEFFERSON CITY	8	1.0
12.5	ST. CHARLES	8	1.0
15.0	BLUE SPRINGS	7	0.8
15.0	HAZELWOOD	7	0.8
15.0	LEE'S SUMMIT	7	0.8
18.0	CHESTERFIELD	6	0.7
18.0	JENNINGS	6	0.7
18.0	LIBERTY	6	0.7
21.0	HANNIBAL	5	0.6
21.0	SUNSET HILLS	5	0.6
21.0	WEBSTER GROVES	5	0.6
26.5	BOLIVAR	4	0.5
26.5	MANCHESTER	4	0.5
26.5	MARYLAND HEIGHTS	4	0.5
26.5	MOBERLY	4	0.5
26.5	PAGEDALE	4	0.5
26.5	POPLAR BLUFF	4	0.5
26.5	ST. JOSEPH	4	0.5
26.5	UNIVERSITY CITY	4	0.5

<sup>1</sup>Percentage is based on school bus involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.7.17**

# **MISSOURI FATAL AND PERSONAL INJURY SCHOOL BUS INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.7.4**

### 3.8 BICYCLE INVOLVEMENT

***This section presents a series of data displays which identify bicycle involvement in Missouri's traffic crash experience. Bicycle involved traffic crashes are defined as any crash in which one or more bicycles were directly involved in the incident. Data displays also are provided which describe characteristics of the bicyclist as well as other drivers and vehicles in the traffic crash.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 0.5% involved a bicycle. Of all fatal traffic crashes, 0.7% involved a bicycle. Seven persons were killed and 601 were injured in these traffic crashes.
- There was an increase of 2.7% in the rate of change when comparing total 2006 bicycle-related traffic crashes with those in 2005.
- In 2006, one person was killed or injured in a bicycle traffic crash every 14.4 hours in the State of Missouri.
- Of all 2006 bicycle traffic crashes, 82.0% occurred in an urban area and 18.0% occurred in a rural area of the State.
- Of all 2006 bicycle traffic crashes, 70.6% occurred on a city street.
- Of all 2006 bicycle traffic crashes, 69.9% occurred from April through October.
- Of all bicycle drivers in traffic crashes, 81.1% were male and 18.9% were female. The average age of bicycle drivers was 24.6 years.
- Of all other types of vehicles in bicycle crashes, 62.8% were automobiles and 15.4% were pickup trucks.

# 2006 MISSOURI TRAFFIC CRASHES

## BICYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER <sup>1</sup> INJURED	BICYCLE DRIVERS/PASSENGERS <sup>2</sup>	
											KILLED	INJURED
BICYCLE INVOLVED	7	0.7	585	1.4	135	0.1	727	0.5	7	601	7	595
NO BICYCLE INVOLVED	960	99.3	41,317	98.6	119,477	99.9	161,754	99.5	1,085	61,120	-	-
UNKNOWN <sup>3</sup>	4	-	236	-	4,422	-	4,662	-	4	357	-	-
<b>TOTAL</b>	<b>971</b>	<b>100.0</b>	<b>42,138</b>	<b>100.0</b>	<b>124,034</b>	<b>100.0</b>	<b>167,143</b>	<b>100.0</b>	<b>1,096</b>	<b>62,078</b>	<b>7</b>	<b>595</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more bicycles were involved.

<sup>2</sup>This statistic indicates the number of bicycle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a bicycle and the body type of one or more vehicles involved in the accident was not known.

**TABLE 3.8.1**

### 2005 and 2006 BICYCLE INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	8	7	- 12.5
PERSONAL INJURY	564	585	+ 3.7
PROPERTY DAMAGE	136	135	- 0.7
TOTAL	708	727	+ 2.7

**TABLE 3.8.2**

### 2006 BICYCLE INVOLVED CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	42.9	479	81.9	114	84.4	596	82.0
RURAL	4	57.1	106	18.1	21	15.6	131	18.0
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>

**TABLE 3.8.3**

### 2006 BICYCLE INVOLVED CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	6	85.7	564	96.6	129	97.0	699	96.6
CURVE	1	14.3	20	3.4	4	3.0	25	3.4
UNKNOWN	0	-	1	-	2	-	3	-
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>

**TABLE 3.8.4**

**2006 BICYCLE INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	1	14.3	417	71.8	107	81.1	525	72.9
HILL	6	85.7	151	26.0	23	17.4	180	25.0
CREST	0	0.0	13	2.2	2	1.5	15	2.1
UNKNOWN	0	-	4	-	3	-	7	-
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>

**TABLE 3.8.5**

**2006 BICYCLE INVOLVED CRASHES**

**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	6	85.7	552	94.7	128	94.8	686	94.6
WET	1	14.3	30	5.2	7	5.2	38	5.2
SNOW	0	0.0	0	0.0	0	0.0	0	0.0
ICE	0	0.0	1	0.2	0	0.0	1	0.1
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	0	-	2	-
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>

**TABLE 3.8.6**

## 2006 BICYCLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	1	0.2	0	0.0	1	0.1
U.S. HIGHWAY	1	14.3	22	3.8	6	4.4	29	4.0
STATE NUMBERED	2	28.6	51	8.7	8	5.9	61	8.4
SINGLE STATE LETTERED	1	14.3	18	3.1	0	0.0	19	2.6
DOUBLE STATE LETTERED	0	0.0	5	0.9	0	0.0	5	0.7
OUTER ROAD	0	0.0	2	0.3	1	0.7	3	0.4
COUNTY ROAD	0	0.0	39	6.7	13	9.6	52	7.2
CITY STREET	2	28.6	411	70.3	100	74.1	513	70.6
INTERSTATE LOOP	0	0.0	2	0.3	1	0.7	3	0.4
OTHER <sup>1</sup>	1	14.3	34	5.8	6	4.4	41	5.6
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>585</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>727</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.8.7**

**2006 MISSOURI BICYCLE INVOLVED CRASHES  
MONTH OF YEAR**

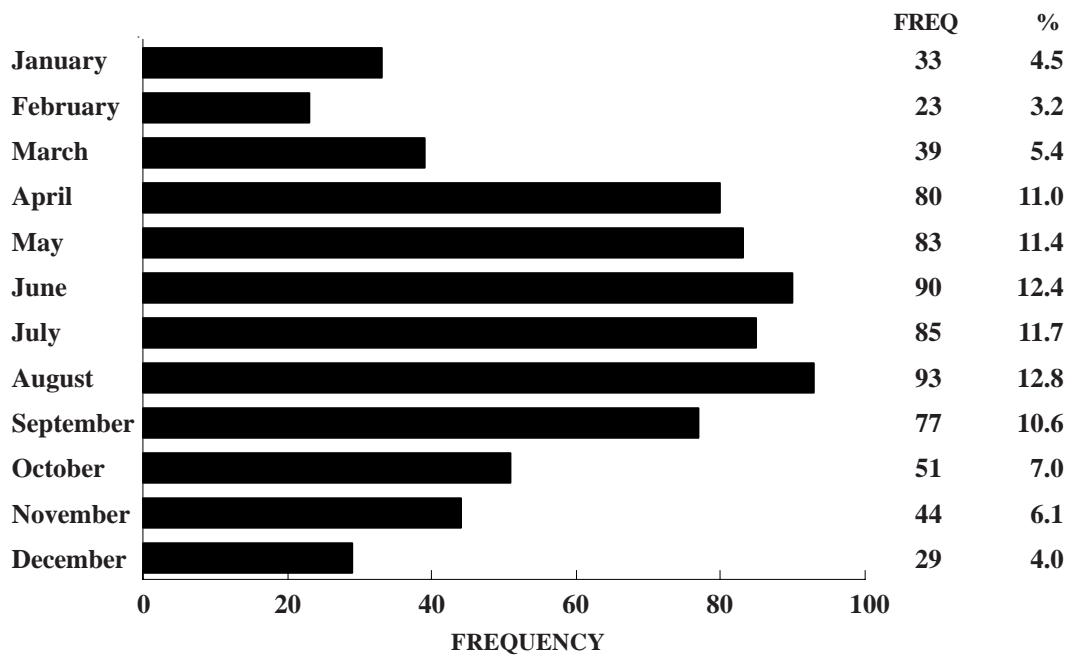


FIGURE 3.8.1

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**2006 MISSOURI BICYCLE INVOLVED CRASHES  
DAY OF WEEK**

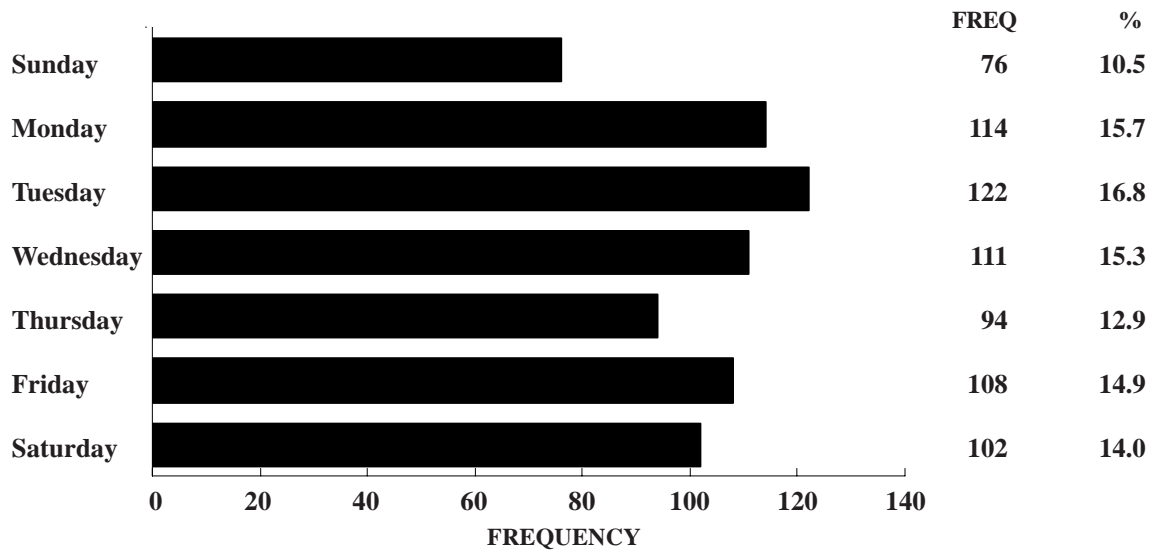
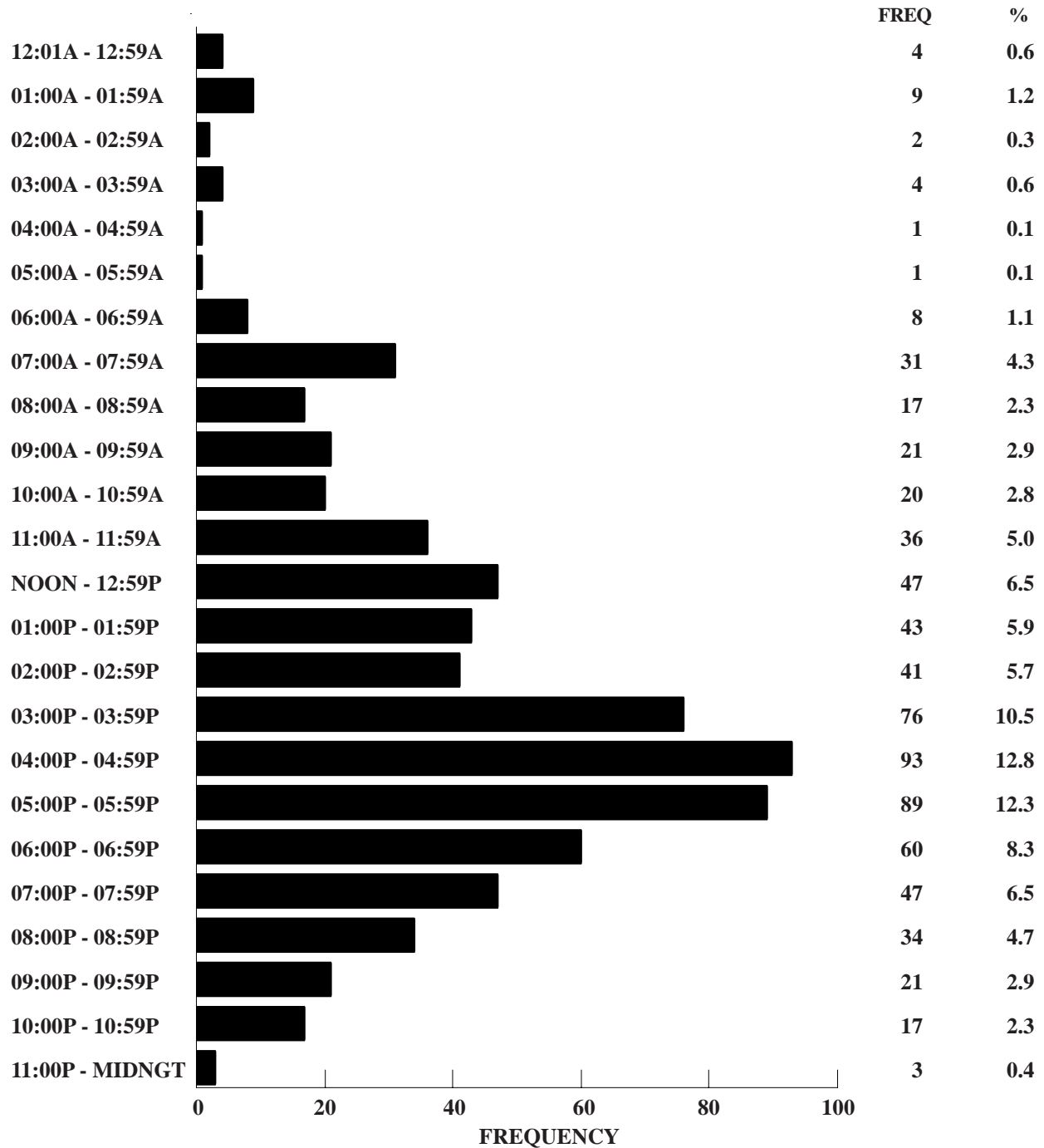


FIGURE 3.8.2



**2006 MISSOURI BICYCLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.8.3**

## 2006 MISSOURI BICYCLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

	FATAL BICYCLE CRASHES = 7			TOTAL BICYCLE CRASHES = 727		
	BICYCLE DRIVER/VEH.	OTHER DRIVER/VEHICLE/PED.	TOTAL FATAL	BICYCLE DRIVER/VEH.	OTHER DRIVER/VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	3.7	0.3	4.0
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.3	0.3
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.1	0.1	0.2
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	14.3	14.3	1.4	3.3	4.7
IMPROPER PASSING	14.3	0.0	14.3	0.4	1.5	1.9
VIOLATION OF STOP SIGN	28.6	0.0	28.6	10.7	1.9	12.5
WRONG SIDE NOT PASSING	0.0	0.0	0.0	4.5	0.1	4.6
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.6	1.7	2.2
IMPROPER SIGNAL	0.0	0.0	0.0	0.4	0.1	0.5
IMPROPER BACKING	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER TURN	0.0	0.0	0.0	1.5	0.7	2.2
IMPROPER LANE USAGE / CHANGE	14.3	14.3	28.6	5.8	1.8	7.4
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	1.4	0.3	1.7
IMPROPER START FROM PARK	0.0	0.0	0.0	0.1	0.0	0.1
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.0	0.0
FAILED TO YIELD	28.6	14.3	42.9	26.1	15.0	40.3
DRINKING	0.0	0.0	0.0	1.9	1.0	2.8
DRUGS	0.0	0.0	0.0	0.3	0.1	0.4
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.0	0.1	0.1
INATTENTION	28.6	28.6	42.9	23.1	18.0	35.6

<sup>1</sup>This table identifies the percentage of bicycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the bicyclist or his bicycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining driver failure to yield in 2006 Missouri bicycle crashes, it was found that a bicyclist failed to yield in 26.1% of the crashes. In 15.0% of the crashes another driver failed to yield. In 40.3% of the crashes either a bicyclist, another driver, or both drivers failed to yield.

**TABLE 3.8.8**

**BICYCLES IN 2006 MISSOURI CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	0	0.0	0	0.0	0	0.0
KNOWN DRIVER INVOLVED	7	100.0	589	99.7	125	91.2	721	98.1
UNKNOWN DRIVER INVOLVED	0	0.0	2	0.3	12	8.8	14	1.9
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>591</b>	<b>100.0</b>	<b>137</b>	<b>100.0</b>	<b>735</b>	<b>100.0</b>

**TABLE 3.8.9**

**BICYCLE DRIVERS IN 2006 MISSOURI CRASHES**

**SEX OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
MALE	5	71.4	474	80.5	103	84.4	582	81.1
FEMALE	2	28.6	115	19.5	19	15.6	136	18.9
UNKNOWN	0	-	2	-	15	-	17	-
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>591</b>	<b>100.0</b>	<b>137</b>	<b>100.0</b>	<b>735</b>	<b>100.0</b>

**TABLE 3.8.10**

# BICYCLE DRIVERS IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	43.1	-	24.5	-	24.1	-	24.6	-
5 YEARS AND UNDER	0	0.0	13	2.3	1	0.9	14	2.0
6 - 10 YEARS	0	0.0	82	14.3	12	10.4	94	13.5
11 - 15 YEARS	0	0.0	136	23.7	28	24.4	164	23.6
16 - 20 YEARS	0	0.0	91	15.9	21	18.3	112	16.1
21 - 25 YEARS	1	14.3	51	8.9	11	9.6	63	9.1
26 - 30 YEARS	0	0.0	45	7.9	11	9.6	56	8.1
31 - 35 YEARS	1	14.3	19	3.3	7	6.1	27	3.9
36 - 40 YEARS	1	14.3	23	4.0	4	3.5	28	4.0
41 - 45 YEARS	2	28.6	29	5.1	7	6.1	38	5.5
46 - 50 YEARS	1	14.3	27	4.7	7	6.1	35	5.0
51 - 55 YEARS	0	0.0	19	3.3	2	1.7	21	3.0
56 - 60 YEARS	0	0.0	16	2.8	2	1.7	18	2.6
61 - 65 YEARS	0	0.0	10	1.8	2	1.7	12	1.7
66 YEARS AND OVER	1	14.3	12	2.1	0	0.0	13	1.9
UNKNOWN	0	-	18	-	22	-	40	-
<b>TOTAL</b>	7	100.0	591	100.0	137	100.0	735	100.0

**TABLE 3.8.11**

**2006 BICYCLE INVOLVED CRASHES<sup>1</sup>**

**OTHER TYPES OF VEHICLES INVOLVED BY CRASH SEVERITY**

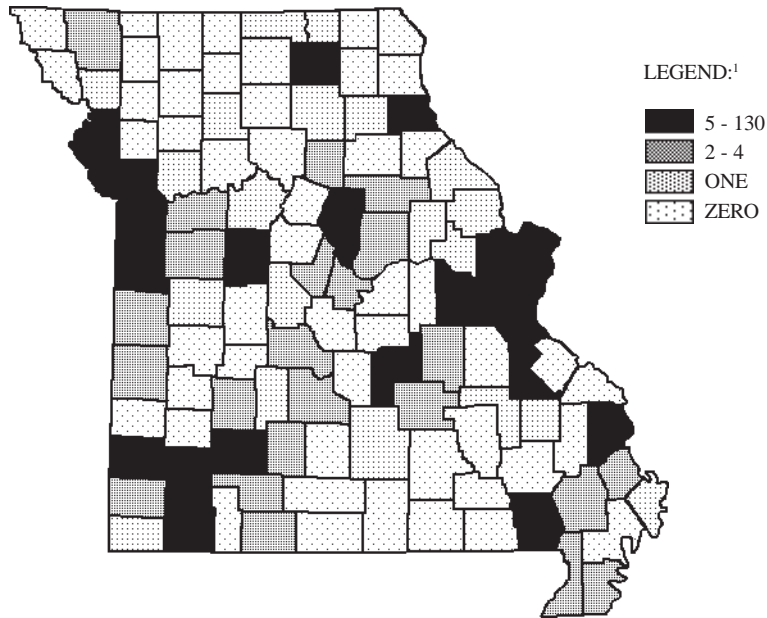
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	0	0.0	373	63.5	84	62.7	457	62.8
SPORT UTILITY VEHICLE	1	14.3	73	12.4	18	13.4	92	12.6
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN	0	0.0	35	6.0	12	9.0	47	6.5
BUS	0	0.0	3	0.5	2	1.5	5	0.7
SCHOOL BUS	0	0.0	3	0.5	1	0.8	4	0.6
MOTORCYCLE	0	0.0	2	0.3	0	0.0	2	0.3
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
MOTOR HOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	1	0.2	0	0.0	1	0.1
PICKUP TRUCK	3	42.9	95	16.2	14	10.5	112	15.4
OTHER TRUCKS	3	42.9	2	0.3	3	2.2	8	1.1
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	1	-	3	-
<b>TOTAL</b>	<b>7</b>	<b>100.0</b>	<b>589</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>731</b>	<b>100.0</b>

<sup>1</sup>This table includes all vehicle types (excluding bicycles) involved in bicycle crashes.

**TABLE 3.8.12**

## 2006 BICYCLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	130	17.9	21.5	LAWRENCE	5	0.7
2.0	ST. LOUIS CITY	128	17.6	21.5	PLATTE	5	0.7
3.0	JACKSON	108	14.9	First Quartile			
4.0	GREENE	58	8.0	Second Quartile			
5.0	ST. CHARLES	46	6.3	24.5	LAFAYETTE	4	0.6
6.0	BOONE	27	3.7	24.5	NEWTON	4	0.6
7.0	JASPER	26	3.6	24.5	SCOTT	4	0.6
8.5	CAPE GIRARDEAU	14	1.9	24.5	TANEY	4	0.6
8.5	CLAY	14	1.9	31.5	AUDRAIN	3	0.4
10.0	ST. FRANCOIS	10	1.4	31.5	CAMDEN	3	0.4
11.5	BUCHANAN	9	1.2	31.5	COLE	3	0.4
11.5	CASS	9	1.2	31.5	DUNKLIN	3	0.4
13.0	ADAIR	8	1.1	31.5	LACLEDE	3	0.4
15.5	FRANKLIN	7	1.0	31.5	NODAWAY	3	0.4
15.5	JEFFERSON	7	1.0	31.5	PEMISCOT	3	0.4
15.5	MARION	7	1.0	31.5	POLK	3	0.4
15.5	PETTIS	7	1.0	31.5	RANDOLPH	3	0.4
19.0	BARRY	6	0.8	31.5	STODDARD	3	0.4
19.0	BUTLER	6	0.8	41.0	BATES	2	0.3
19.0	PHELPS	6	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
41.0	CALLAWAY	2	0.3	90.5	CHARITON	0	0.0
41.0	CHRISTIAN	2	0.3	90.5	CLARK	0	0.0
41.0	CRAWFORD	2	0.3	90.5	CLINTON	0	0.0
41.0	DENT	2	0.3	90.5	COOPER	0	0.0
41.0	JOHNSON	2	0.3	90.5	DADE	0	0.0
41.0	MONITEAU	2	0.3	90.5	DAVISS	0	0.0
41.0	VERNON	2	0.3	90.5	DE KALB	0	0.0
41.0	WEBSTER	2	0.3	90.5	DOUGLAS	0	0.0
Second Quartile				90.5	GASCONADE	0	0.0
Third Quartile				90.5	GENTRY	0	0.0
55.5	ANDREW	1	0.1	90.5	GRUNDY	0	0.0
55.5	DALLAS	1	0.1	90.5	HARRISON	0	0.0
55.5	HENRY	1	0.1	90.5	HICKORY	0	0.0
55.5	IRON	1	0.1	90.5	HOLT	0	0.0
55.5	LINCOLN	1	0.1	90.5	HOWARD	0	0.0
55.5	LIVINGSTON	1	0.1	90.5	HOWELL	0	0.0
55.5	MC DONALD	1	0.1	90.5	KNOX	0	0.0
55.5	MACON	1	0.1	90.5	LEWIS	0	0.0
55.5	MADISON	1	0.1	90.5	LINN	0	0.0
55.5	MISSISSIPPI	1	0.1	90.5	MARIES	0	0.0
55.5	MONTGOMERY	1	0.1	90.5	MERCER	0	0.0
55.5	MORGAN	1	0.1	90.5	MILLER	0	0.0
55.5	PIKE	1	0.1	90.5	MONROE	0	0.0
55.5	PUTNAM	1	0.1	90.5	NEW MADRID	0	0.0
55.5	RAY	1	0.1	90.5	OREGON	0	0.0
55.5	SALINE	1	0.1	90.5	OSAGE	0	0.0
55.5	SCHUYLER	1	0.1	90.5	OZARK	0	0.0
55.5	SHELBY	1	0.1	90.5	PERRY	0	0.0
55.5	TEXAS	1	0.1	90.5	PULASKI	0	0.0
55.5	WARREN	1	0.1	90.5	RALLS	0	0.0
Third Quartile				90.5	REYNOLDS	0	0.0
Fourth Quartile				90.5	RIPLEY	0	0.0
90.5	ATCHISON	0	0.0	90.5	ST. CLAIR	0	0.0
90.5	BARTON	0	0.0	90.5	STE. GENEVIEVE	0	0.0
90.5	BENTON	0	0.0	90.5	SCOTLAND	0	0.0
90.5	BOLLINGER	0	0.0	90.5	SHANNON	0	0.0
90.5	CALDWELL	0	0.0	90.5	STONE	0	0.0
90.5	CARROLL	0	0.0	90.5	SULLIVAN	0	0.0
90.5	CARTER	0	0.0	90.5	WASHINGTON	0	0.0
90.5	CEDAR	0	0.0	90.5	WAYNE	0	0.0
				90.5	WORTH	0	0.0
				90.5	WRIGHT	0	0.0

TABLE 3.8.13

## 2006 BICYCLE INVOLVED CRASHES

### CITY LISTING

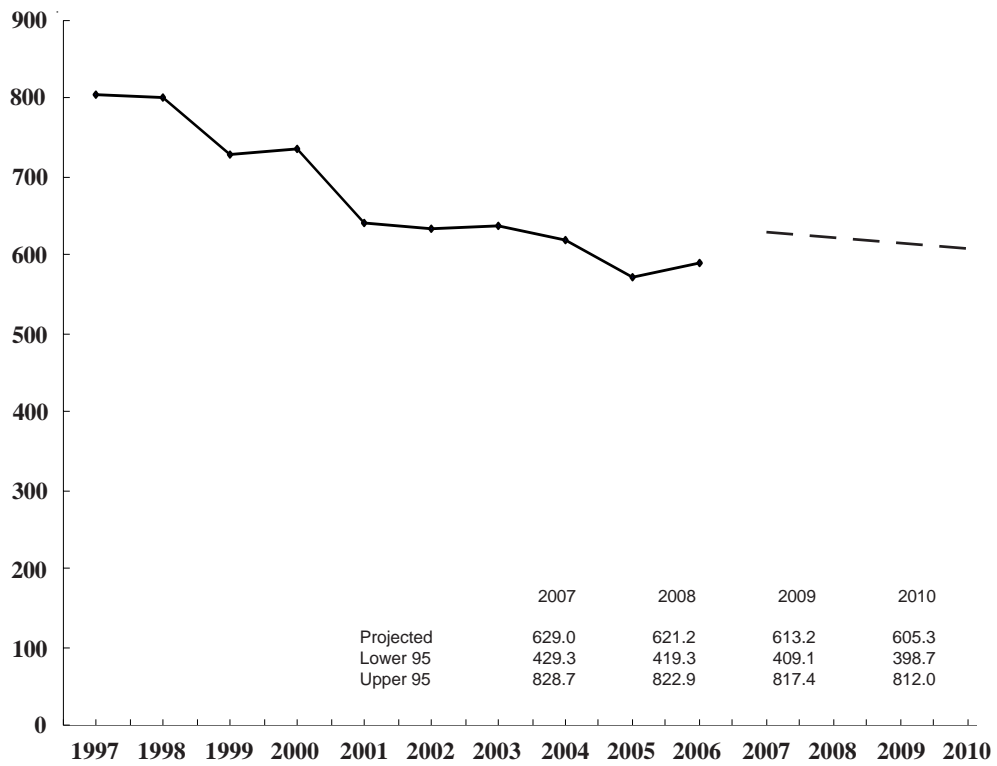
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	128	19.6
2.0	KANSAS CITY	75	11.5
3.0	SPRINGFIELD	49	7.5
4.0	COLUMBIA	23	3.5
5.0	JOPLIN	20	3.1
6.0	INDEPENDENCE	19	2.9
7.0	O'FALLON	16	2.5
8.0	CAPE GIRARDEAU	12	1.8
9.0	ST. PETERS	11	1.7
10.0	ST. JOSEPH	9	1.4
13.0	FARMINGTON	8	1.2
13.0	FLORISSANT	8	1.2
13.0	HAZELWOOD	8	1.2
13.0	KIRKSVILLE	8	1.2
13.0	LEE'S SUMMIT	8	1.2
16.5	ST. CHARLES	7	1.1
16.5	SEDALIA	7	1.1
19.0	BLUE SPRINGS	6	0.9
19.0	HANNIBAL	6	0.9
19.0	UNIVERSITY CITY	6	0.9
23.0	CREVE COEUR	5	0.8
23.0	LIBERTY	5	0.8
23.0	RICHMOND HEIGHTS	5	0.8
23.0	ROLLA	5	0.8
23.0	WEBB CITY	5	0.8
30.0	BALLWIN	4	0.6
30.0	BELTON	4	0.6
30.0	BRANSON	4	0.6
30.0	BRECKENRIDGE HILLS	4	0.6
30.0	JENNINGS	4	0.6
30.0	POPLAR BLUFF	4	0.6
30.0	RAYTOWN	4	0.6
30.0	REPUBLIC	4	0.6
30.0	ST. ANN	4	0.6
40.5	BOLIVAR	3	0.5
40.5	BRIDGETON	3	0.5
40.5	CARTHAGE	3	0.5
40.5	CASSVILLE	3	0.5
40.5	CHESTERFIELD	3	0.5
40.5	DE SOTO	3	0.5
40.5	DEXTER	3	0.5
40.5	KIRKWOOD	3	0.5
40.5	MARYVILLE	3	0.5
40.5	MOBERLY	3	0.5
40.5	OVERLAND	3	0.5
40.5	TOWN AND COUNTRY	3	0.5

<sup>1</sup>Percentage is based on bicycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.8.14**



**MISSOURI FATAL AND PERSONAL INJURY BICYCLE INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.8.4**

### 3.9 PEDESTRIAN INVOLVEMENT

***This section presents a series of data displays which describe pedestrian involvement in Missouri's traffic crash experience. Pedestrian crashes are defined as any crash in which one or more pedestrians were directly involved in the incident. The pedestrian may have been involved in the first harmful event or in a secondary event associated with the traffic crash. In either case, they would be included in this analysis. Data displays also are provided which identify characteristics of the pedestrian as well as the vehicle and driver that actually struck the pedestrian.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.0% involved a pedestrian. A total of 78 persons were killed and 1,432 were injured in traffic crashes involving a pedestrian. In these traffic crashes, all 78 persons killed were pedestrians and 1,352 of the 1,432 persons injured were pedestrians.
- There was a 5.7% decrease in the number of pedestrian related traffic crashes when comparing 2006 with 2005. When comparing fatal pedestrian related crashes over the same time period there was a 14.3% decrease between 2005 and 2006.
- In 2006, one person was killed or injured in pedestrian related traffic crashes every 5.8 hours in the State of Missouri.
- Of all 2006 pedestrian traffic crashes, 79.1% occurred in an urban area of the State and 20.9% occurred in a rural area. Of fatal pedestrian crashes, 37.2% occurred in a rural area.
- Of pedestrians in the traffic crashes, 61.2% were male and 38.8% were female. The average age of the pedestrian was 33.7 years. For those pedestrians killed the average age was 44.2 years.
- Of pedestrians 14 years and under in 2006 traffic crashes, 15.8% were crossing the street from behind a parked vehicle and 15.8% were playing in the road. Of pedestrians 15 through 64 years of age, 10.4% were standing / lying / sitting in the road and 7.1% were crossing the street from behind a parked vehicle. Of pedestrians 65 years and older, 10.7% were standing / lying / sitting in the road and 9.8% were crossing the road within a marked crosswalk.
- Of the drivers who struck pedestrians in 2006 traffic crashes, 54.8% were male and 45.2% were female. The average age of the driver was 39.3 years. Of the drivers who struck pedestrians, 60.1% were driving an automobile and 15.1% were driving a pickup truck.

# 2006 MISSOURI TRAFFIC CRASHES

## PEDESTRIAN INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED INJURED	PEDESTRIANS <sup>2</sup> KILLED INJURED
PEDESTRIAN INVOLVED	78	8.0	1,304	3.1	102	0.1	1,484	0.9	78 1,432	78 1,352
NO PEDESTRIAN INVOLVED	893	92.0	40,834	96.9	123,932	99.9	165,659	99.1	1,018 60,646	- -
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0	1,096 62,078	78 1,352

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more pedestrians were involved.

<sup>2</sup>This statistic indicates the number of pedestrians killed and injured.

**TABLE 3.9.1**

### 2005 and 2006 PEDESTRIAN INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	91	78	- 14.3
PERSONAL INJURY	1,370	1,304	- 4.8
PROPERTY DAMAGE	113	102	- 9.7
TOTAL	1,574	1,484	- 5.7

**TABLE 3.9.2**

### 2006 PEDESTRIAN INVOLVED CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	49	62.8	1,045	80.1	80	78.4	1,174	79.1
RURAL	29	37.2	259	19.9	22	21.6	310	20.9
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>1,484</b>	<b>100.0</b>

**TABLE 3.9.3**

### 2006 PEDESTRIAN INVOLVED CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	67	85.9	1,209	94.3	94	92.2	1,370	93.7
CURVE	11	14.1	73	5.7	8	7.8	92	6.3
UNKNOWN	0	-	22	-	0	-	22	-
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>1,484</b>	<b>100.0</b>

**TABLE 3.9.4**

**2006 PEDESTRIAN INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	48	61.5	984	77.1	75	75.0	1,107	76.1
HILL	28	35.9	264	20.7	23	23.0	315	21.6
CREST	2	2.6	29	2.3	2	2.0	33	2.3
UNKNOWN	0	-	27	-	2	-	29	-
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>1,484</b>	<b>100.0</b>

**TABLE 3.9.5**

**2006 PEDESTRIAN INVOLVED CRASHES**

**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	65	83.3	1,128	87.1	90	89.1	1,283	87.0
WET	12	15.4	146	11.3	10	9.9	168	11.4
SNOW	0	0.0	14	1.1	1	1.0	15	1.0
ICE	1	1.3	6	0.5	0	0.0	7	0.5
SLUSH	0	0.0	1	0.1	0	0.0	1	0.1
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	9	-	1	-	10	-
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>1,484</b>	<b>100.0</b>

**TABLE 3.9.6**

**2006 PEDESTRIAN INVOLVED CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	16	20.5	39	3.0	4	3.9	59	4.0
U.S. HIGHWAY	9	11.5	49	3.8	1	1.0	59	4.0
STATE NUMBERED	13	16.7	97	7.4	11	10.8	121	8.2
SINGLE STATE LETTERED	6	7.7	27	2.1	2	2.0	35	2.4
DOUBLE STATE LETTERED	1	1.3	10	0.8	1	1.0	12	0.8
OUTER ROAD	1	1.3	8	0.6	1	1.0	10	0.7
COUNTY ROAD	4	5.1	81	6.2	6	5.9	91	6.1
CITY STREET	26	33.3	861	66.0	70	68.6	957	64.5
INTERSTATE LOOP	0	0.0	5	0.4	1	1.0	6	0.4
OTHER <sup>1</sup>	2	2.6	127	9.7	5	4.9	134	9.0
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>1,484</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.9.7**

## 2006 PEDESTRIAN INVOLVED CRASHES

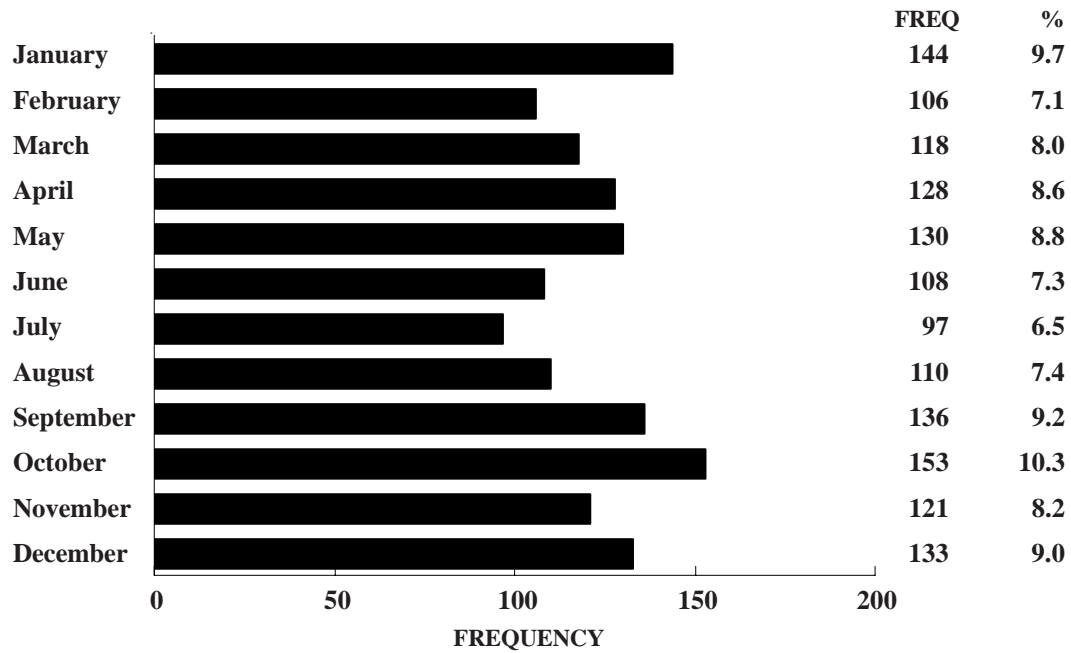
### HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	11	22.5	24	2.3	2	2.5	37	3.2	5	17.2	15	5.8	2	9.1	22	7.1
U.S. HIGHWAY	5	10.2	29	2.8	1	1.3	35	3.0	4	13.8	20	7.7	0	0.0	24	7.7
STATE NUMBERED	4	8.2	52	5.0	3	3.8	59	5.0	9	31.0	45	17.4	8	36.4	62	20.0
SINGLE STATE LETTERED	1	2.0	9	0.9	1	1.3	11	0.9	5	17.2	18	7.0	1	4.6	24	7.7
DOUBLE STATE LETTERED	0	0.0	5	0.5	0	0.0	5	0.4	1	3.5	5	1.9	1	4.6	7	2.3
OUTER ROAD	0	0.0	7	0.7	0	0.0	7	0.6	1	3.5	1	0.4	1	4.6	3	1.0
COUNTY ROAD	1	2.0	19	1.8	3	3.8	23	2.0	3	10.3	62	23.9	3	13.6	68	21.9
CITY STREET	25	51.0	800	76.6	67	83.8	892	76.0	1	3.5	61	23.6	3	13.6	65	21.0
INTERSTATE LOOP	0	0.0	5	0.5	1	1.3	6	0.5	0	0.0	0	0.0	0	0.0	0	0.0
OTHER <sup>1</sup>	2	4.1	95	9.1	2	2.5	99	8.4	0	0.0	32	12.4	3	13.6	35	11.3
TOTAL	49	100.0	1,045	100.0	80	100.0	1,174	100.0	29	100.0	259	100.0	22	100.0	310	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

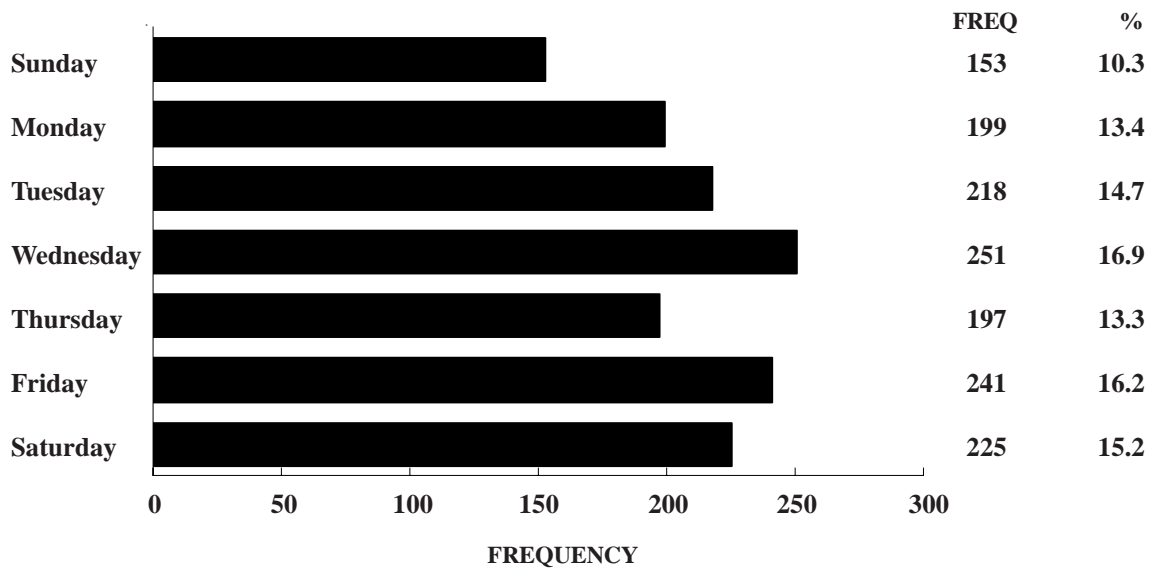
**TABLE 3.9.8**

**2006 MISSOURI PEDESTRIAN INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.9.1**

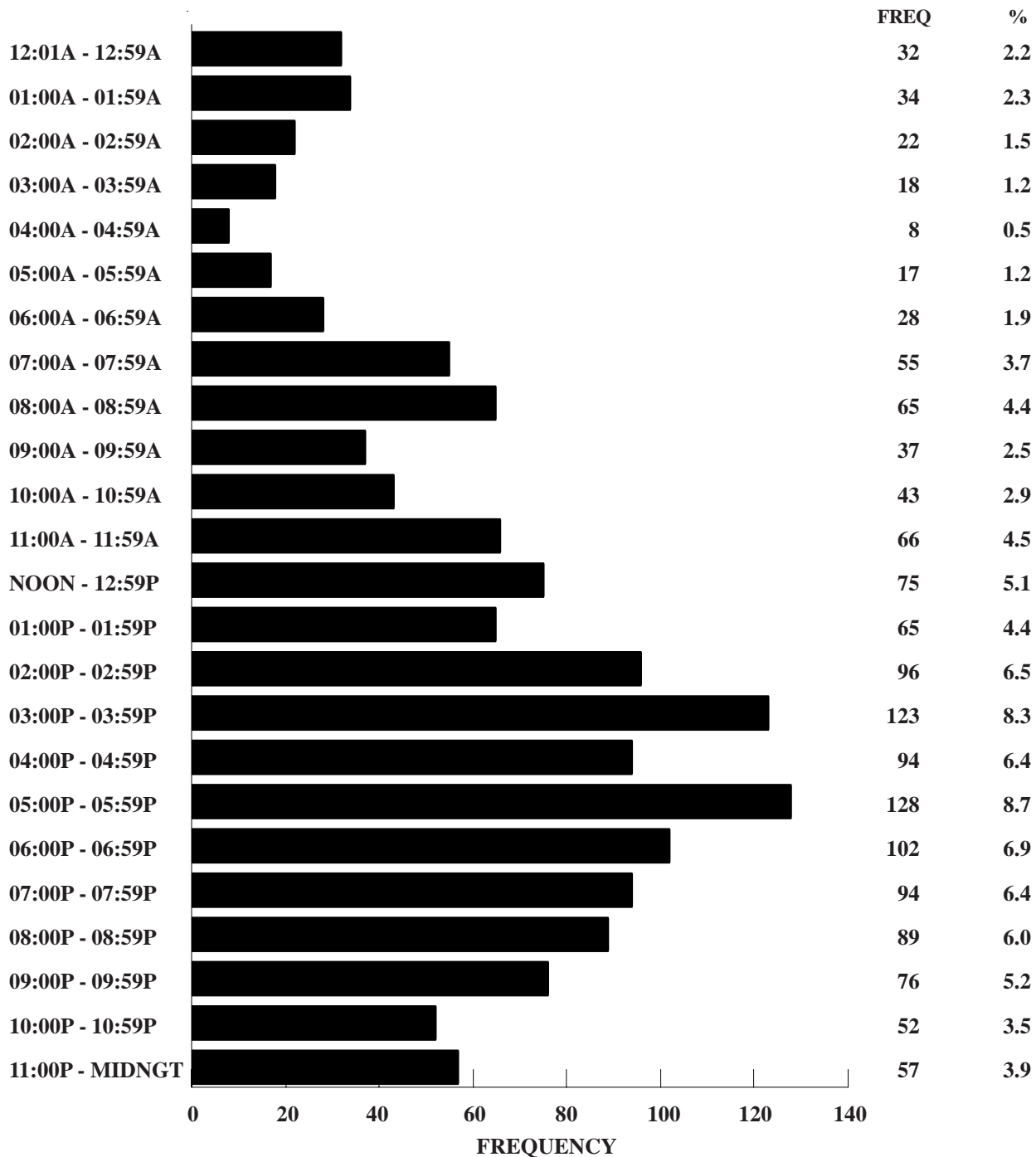
**2006 MISSOURI PEDESTRIAN INVOLVED CRASHES  
DAY OF WEEK**



**FIGURE 3.9.2**



**2006 MISSOURI PEDESTRIAN INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.9.3**

## 2006 MISSOURI PEDESTRIAN CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL PEDESTRIAN CRASHES = 78				TOTAL PEDESTRIAN CRASHES = 1,484		
	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL FATAL	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL CRASHES
VEHICLE DEFECTS	0.0	1.3	1.3	0.0	1.8	1.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.7	0.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	9.0	9.0	0.0	6.1	6.1
IMPROPER PASSING	0.0	1.3	1.3	0.0	0.7	0.7
VIOLATION OF STOP SIGN	0.0	0.0	0.0	0.0	1.8	1.8
WRONG SIDE NOT PASSING	0.0	0.0	0.0	0.0	0.4	0.4
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.0	0.4	0.4
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	0.0	2.0	2.0
IMPROPER TURN	0.0	0.0	0.0	0.0	1.1	1.1
IMPROPER LANE USAGE / CHANGE	0.0	2.6	2.6	0.0	3.4	3.4
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.7	0.7
IMPROPERLY PARKED	0.0	1.3	1.3	0.0	1.0	1.0
FAILED TO YIELD	34.6	1.3	35.9	18.8	14.2	31.9
DRINKING	30.8	11.5	37.2	7.5	3.8	10.2
DRUGS	2.6	1.3	3.8	0.3	0.4	0.7
PHYSICAL IMPAIRMENT	5.1	0.0	5.1	1.0	0.9	2.0
INATTENTION	32.1	16.7	44.9	27.9	26.7	48.2

<sup>1</sup>This table identifies the percentage of pedestrian crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the pedestrian as well as those attributed to other drivers and vehicles in the crash. For instance, when examining drinking involvement in 2006 Missouri fatal pedestrian crashes, it was found that a pedestrian was drinking in 30.8% of the crashes. In 11.5% of the crashes a driver was drinking. In 37.2% of the crashes either a pedestrian, a driver, or both were drinking.

**TABLE 3.9.9**

# PEDESTRIANS IN 2006 MISSOURI CRASHES

## SEX OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
MALE	57	73.1	802	59.5	84	73.7	943	61.2
FEMALE	21	26.9	547	40.5	30	26.3	598	38.8
UNKNOWN	0	-	3	-	5	-	8	-
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,352</b>	<b>100.0</b>	<b>119</b>	<b>100.0</b>	<b>1,549</b>	<b>100.0</b>

**TABLE 3.9.10**

# PEDESTRIANS IN 2006 MISSOURI CRASHES

## AGE OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
<b>AVERAGE AGE OF PEDESTRIAN</b>	<b>44.2</b>	<b>-</b>	<b>33.2</b>	<b>-</b>	<b>32.1</b>	<b>-</b>	<b>33.7</b>	<b>-</b>
4 YEARS AND UNDER	0	0.0	31	2.4	2	2.1	33	2.2
5 - 9 YEARS	3	3.9	97	7.4	5	5.3	105	7.1
10 - 14 YEARS	2	2.6	135	10.3	8	8.4	145	9.8
15 - 19 YEARS	1	1.3	167	12.8	12	12.6	180	12.2
20 - 24 YEARS	5	6.4	133	10.2	10	10.5	148	10.0
25 - 29 YEARS	7	9.0	93	7.1	11	11.6	111	7.5
30 - 34 YEARS	7	9.0	83	6.3	4	4.2	94	6.3
35 - 39 YEARS	8	10.3	75	5.7	10	10.5	93	6.3
40 - 44 YEARS	10	12.8	108	8.3	11	11.6	129	8.7
45 - 49 YEARS	5	6.4	86	6.6	4	4.2	95	6.4
50 - 54 YEARS	10	12.8	98	7.5	7	7.4	115	7.8
55 - 59 YEARS	4	5.1	53	4.1	4	4.2	61	4.1
60 - 64 YEARS	5	6.4	42	3.2	5	5.3	52	3.5
65 YEARS AND OVER	11	14.1	108	8.3	2	2.1	121	8.2
UNKNOWN	0	-	43	-	24	-	67	-
<b>TOTAL</b>	<b>78</b>	<b>100.0</b>	<b>1,352</b>	<b>100.0</b>	<b>119</b>	<b>100.0</b>	<b>1,549</b>	<b>100.0</b>

**TABLE 3.9.11**

**PEDESTRIANS IN 2006 MISSOURI CRASHES**

**PEDESTRIAN ACTIONS BY AGE GROUP**

	<b>00 - 14 YEARS</b>	<b>%</b>	<b>15 - 64 YEARS</b>	<b>%</b>	<b>65 YEARS AND OVER</b>	<b>%</b>	<b>UN- KNOWN</b>	<b>TOTAL</b>	<b>%</b>
CROSSING - WITH SIGNAL	6	2.3	69	6.9	17	15.2	1	93	6.5
CROSSING - AGAINST SIGNAL	14	5.4	55	5.5	7	6.3	3	79	5.6
CROSSING - NO SIGNAL	79	30.5	245	24.6	29	25.9	12	365	25.7
CROSSING - DIAGONALLY	19	7.3	54	5.4	3	2.7	5	81	5.7
CROSSING - WITHIN CROSSWALK	8	3.1	66	6.6	6	5.4	2	82	5.8
CROSSING - WITHIN MARKED CROSSWALK	5	1.9	26	2.6	11	9.8	0	42	3.0
FROM BEHIND PARKED VEHICLE	41	15.8	71	7.1	4	3.6	3	119	8.4
WALKING WITH TRAFFIC	5	1.9	81	8.1	0	0.0	5	91	6.4
WALKING AGAINST TRAFFIC	17	6.6	53	5.3	5	4.5	4	79	5.6
GETTING ON / OFF VEHICLE	2	0.8	38	3.8	4	3.6	1	45	3.2
STANDING / LYING / SITTING IN ROAD	16	6.2	104	10.4	12	10.7	8	140	9.9
PUSHING / WORKING ON VEHICLE	0	0.0	18	1.8	2	1.8	0	20	1.4
OTHER WORK IN ROAD	0	0.0	41	4.1	0	0.0	1	42	3.0
PLAYING IN ROAD	41	15.8	5	0.5	0	0.0	4	50	3.5
NOT IN ROAD	6	2.3	72	7.2	12	10.7	4	94	6.6
UNKNOWN	24	-	80	-	9	-	14	127	-
<b>TOTAL</b>	283	100.0	1,078	100.0	121	100.0	67	1,549	100.0

**TABLE 3.9.12**

## DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	44	66.7	551	54.3	38	50.7	633	54.8
FEMALE	22	33.3	464	45.7	37	49.3	523	45.2
UNKNOWN	6	-	228	-	21	-	255	-
<b>TOTAL</b>	72	100.0	1,243	100.0	96	100.0	1,411	100.0

TABLE 3.9.13

## DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2006 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	35.7	-	39.3	-	41.5	-	39.3	-
14 YEARS AND UNDER	0	0.0	3	0.3	0	0.0	3	0.3
15 - 20 YEARS	8	12.5	153	15.3	6	8.2	167	14.7
21 - 25 YEARS	11	17.2	126	12.6	9	12.3	146	12.8
26 - 30 YEARS	12	18.8	103	10.3	9	12.3	124	10.9
31 - 35 YEARS	2	3.1	92	9.2	9	12.3	103	9.1
36 - 40 YEARS	5	7.8	90	9.0	7	9.6	102	9.0
41 - 45 YEARS	10	15.6	94	9.3	7	9.6	111	9.8
46 - 50 YEARS	6	9.4	83	8.3	5	6.9	94	8.3
51 - 55 YEARS	3	4.7	74	7.4	4	5.5	81	7.1
56 - 60 YEARS	4	6.3	45	4.5	5	6.9	54	4.8
61 - 65 YEARS	2	3.1	40	4.0	3	4.1	45	4.0
66 YEARS AND OVER	1	1.6	98	9.8	9	12.3	108	9.5
UNKNOWN	8	-	242	-	23	-	273	-
<b>TOTAL</b>	72	100.0	1,243	100.0	96	100.0	1,411	100.0

TABLE 3.9.14

# DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2006 MISSOURI CRASHES

## TYPE OF VISION OBSTRUCTION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
WINDSHIELD OBSCURED	1	1.5	7	0.6	1	1.1	9	0.7
LOAD ON VEHICLE	0	0.0	1	0.1	0	0.0	1	0.1
TREES / BRUSH	0	0.0	1	0.1	0	0.0	1	0.1
BUILDING	0	0.0	3	0.3	0	0.0	3	0.2
EMBANKMENT	0	0.0	1	0.1	0	0.0	1	0.1
SIGNBOARD	0	0.0	0	0.0	0	0.0	0	0.0
HILLCREST	1	1.5	3	0.3	0	0.0	4	0.3
PARKED CARS	2	2.9	57	4.8	2	2.3	61	4.6
MOVING CARS	2	2.9	49	4.2	3	3.4	54	4.0
GLARE	1	1.5	39	3.3	5	5.7	45	3.4
OTHER	4	5.9	68	5.8	2	2.3	74	5.5
NOT OBSCURED	57	83.8	953	80.6	75	85.2	1,085	81.1
UNKNOWN	4	-	61	-	8	-	73	-
<b>TOTAL</b>	72	100.0	1,243	100.0	96	100.0	1,411	100.0

**TABLE 3.9.15**

# DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2006 MISSOURI CRASHES

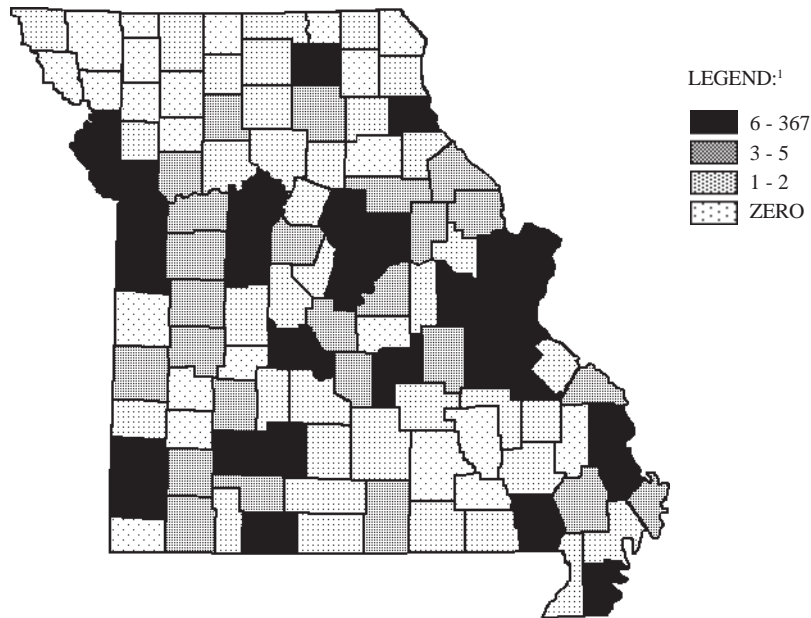
## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	32	47.1	742	60.6	60	63.2	834	60.1
SPORT UTILITY VEHICLE	9	13.2	162	13.2	13	13.7	184	13.3
LIMOUSINE	0	0.0	0	0.0	1	1.1	1	0.1
VAN	5	7.4	90	7.4	6	6.3	101	7.3
BUS	2	2.9	10	0.8	2	2.1	14	1.0
SCHOOL BUS	0	0.0	8	0.7	0	0.0	8	0.6
MOTORCYCLE	0	0.0	7	0.6	0	0.0	7	0.5
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOTOR HOME /CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	0	0.0	0	0.0	0	0.0
PICKUP TRUCK	13	19.1	185	15.1	11	11.6	209	15.1
OTHER TRUCKS	7	10.3	19	1.6	2	2.1	28	2.0
ALL TERRAIN VEHICLE	0	0.0	2	0.2	0	0.0	2	0.1
UNKNOWN	4	-	18	-	1	-	23	-
<b>TOTAL</b>	72	100.0	1,243	100.0	96	100.0	1,411	100.0

**TABLE 3.9.16**

## 2006 PEDESTRIAN INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	367	24.7	22.0	PETTIS	8	0.5
2.0	ST. LOUIS	268	18.1	22.0	SCOTT	8	0.5
3.0	JACKSON	262	17.7	25.0	CALLAWAY	7	0.5
4.0	GREENE	59	4.0	25.0	PEMISCOT	7	0.5
5.0	ST. CHARLES	38	2.6	25.0	SALINE	7	0.5
6.0	BOONE	37	2.5	28.5	ADAIR	6	0.4
7.0	JEFFERSON	36	2.4	28.5	CASS	6	0.4
8.0	CLAY	30	2.0	28.5	WASHINGTON	6	0.4
9.0	JASPER	24	1.6	28.5	WEBSTER	6	0.4
10.0	COLE	21	1.4	First Quartile			
11.0	BUCHANAN	20	1.3				
12.0	PLATTE	19	1.3	Second Quartile			
13.0	FRANKLIN	17	1.1	32.0	AUDRAIN	5	0.3
14.0	CAPE GIRARDEAU	14	0.9	32.0	CHRISTIAN	5	0.3
15.0	PHELPS	13	0.9	32.0	HENRY	5	0.3
17.0	BUTLER	10	0.7	39.5	BARRY	4	0.3
17.0	NEWTON	10	0.7	39.5	HOWELL	4	0.3
17.0	TANEY	10	0.7	39.5	JOHNSON	4	0.3
19.5	CAMDEN	9	0.6	39.5	LAWRENCE	4	0.3
19.5	ST. FRANCOIS	9	0.6	39.5	LINCOLN	4	0.3
22.0	MARION	8	0.5	39.5	LIVINGSTON	4	0.3



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	MISSISSIPPI	4	0.3	80.0	IRON	1	0.1
39.5	PERRY	4	0.3	80.0	LACLEDE	1	0.1
39.5	PULASKI	4	0.3	80.0	LEWIS	1	0.1
39.5	RAY	4	0.3	80.0	LINN	1	0.1
39.5	STODDARD	4	0.3	80.0	MONITEAU	1	0.1
39.5	VERNON	4	0.3	80.0	NEW MADRID	1	0.1
50.5	COOPER	3	0.2	80.0	OZARK	1	0.1
50.5	CRAWFORD	3	0.2	80.0	RALLS	1	0.1
50.5	LAFAYETTE	3	0.2	80.0	RANDOLPH	1	0.1
50.5	MACON	3	0.2	80.0	RIPLEY	1	0.1
50.5	MILLER	3	0.2	80.0	SCOTLAND	1	0.1
50.5	MONTGOMERY	3	0.2	80.0	STONE	1	0.1
50.5	OSAGE	3	0.2	80.0	SULLIVAN	1	0.1
50.5	PIKE	3	0.2	80.0	TEXAS	1	0.1
50.5	POLK	3	0.2	80.0	WAYNE	1	0.1
50.5	ST. CLAIR	3	0.2	Third Quartile			
Second Quartile				Fourth Quartile			
Third Quartile				104.0	ANDREW	0	0.0
61.5	BENTON	2	0.1	104.0	BATES	0	0.0
61.5	CHARITON	2	0.1	104.0	BOLLINGER	0	0.0
61.5	DALLAS	2	0.1	104.0	CALDWELL	0	0.0
61.5	GRUNDY	2	0.1	104.0	CARTER	0	0.0
61.5	MADISON	2	0.1	104.0	CEDAR	0	0.0
61.5	MORGAN	2	0.1	104.0	CLARK	0	0.0
61.5	OREGON	2	0.1	104.0	DADE	0	0.0
61.5	PUTNAM	2	0.1	104.0	DAVIESS	0	0.0
61.5	STE. GENEVIEVE	2	0.1	104.0	DE KALB	0	0.0
61.5	SHELBY	2	0.1	104.0	GENTRY	0	0.0
61.5	WARREN	2	0.1	104.0	HICKORY	0	0.0
61.5	WRIGHT	2	0.1	104.0	HOLT	0	0.0
80.0	ATCHISON	1	0.1	104.0	KNOX	0	0.0
80.0	BARTON	1	0.1	104.0	MC DONALD	0	0.0
80.0	CARROLL	1	0.1	104.0	MARIES	0	0.0
80.0	CLINTON	1	0.1	104.0	MERCER	0	0.0
80.0	DENT	1	0.1	104.0	MONROE	0	0.0
80.0	DOUGLAS	1	0.1	104.0	NODAWAY	0	0.0
80.0	DUNKLIN	1	0.1	104.0	REYNOLDS	0	0.0
80.0	GASCONADE	1	0.1	104.0	SCHUYLER	0	0.0
80.0	HARRISON	1	0.1	104.0	SHANNON	0	0.0
80.0	HOWARD	1	0.1	104.0	WORTH	0	0.0

TABLE 3.9.17

## 2006 PEDESTRIAN INVOLVED CRASHES

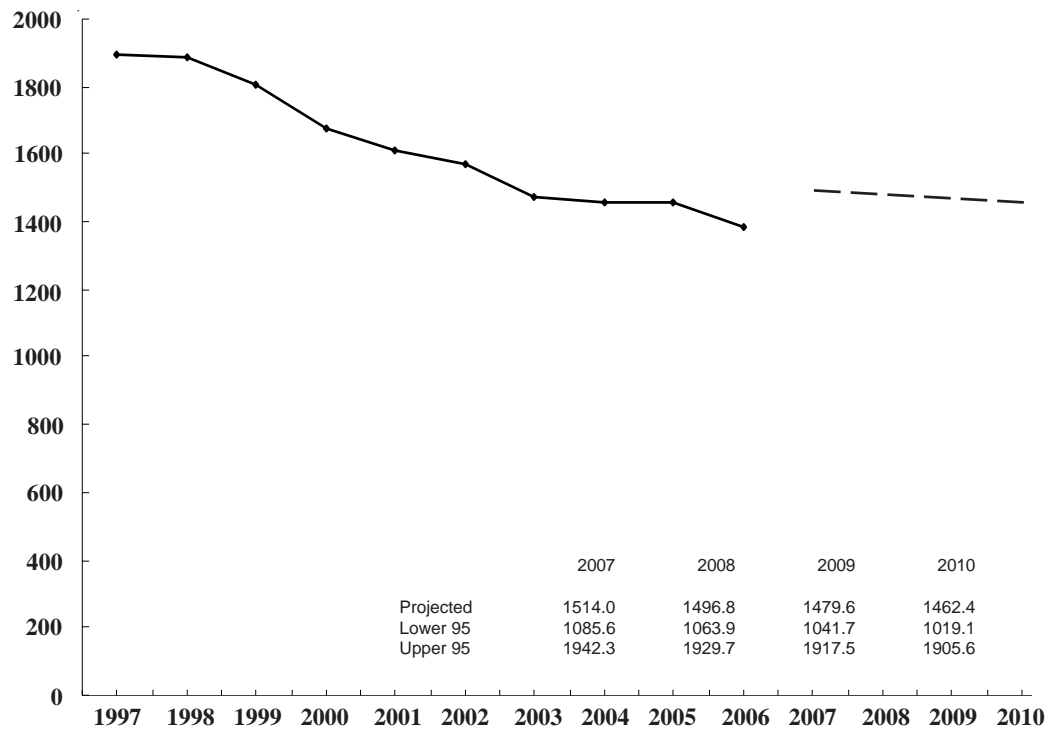
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	367	29.1
2.0	KANSAS CITY	222	17.6
3.0	SPRINGFIELD	56	4.4
4.5	COLUMBIA	33	2.6
4.5	INDEPENDENCE	33	2.6
6.0	FLORISSANT	22	1.7
7.0	ST. JOSEPH	19	1.5
8.0	JOPLIN	17	1.3
9.5	JEFFERSON CITY	15	1.2
9.5	ST. CHARLES	15	1.2
11.0	CLAYTON	12	1.0
12.5	CAPE GIRARDEAU	11	0.9
12.5	KIRKWOOD	11	0.9
14.0	LEE'S SUMMIT	10	0.8
15.5	FERGUSON	9	0.7
15.5	UNIVERSITY CITY	9	0.7
19.0	BRANSON	8	0.6
19.0	HANNIBAL	8	0.6
19.0	HAZELWOOD	8	0.6
19.0	JENNINGS	8	0.6
19.0	ROLLA	8	0.6
25.0	ARNOLD	7	0.6
25.0	BERKELEY	7	0.6
25.0	CAMDENTON	7	0.6
25.0	GRANDVIEW	7	0.6
25.0	OVERLAND	7	0.6
25.0	ST. PETERS	7	0.6
25.0	WEBSTER GROVES	7	0.6
34.0	BRIDGETON	6	0.5
34.0	DELLWOOD	6	0.5
34.0	KIRKSVILLE	6	0.5
34.0	MAPLEWOOD	6	0.5
34.0	MARYLAND HEIGHTS	6	0.5
34.0	O'FALLON	6	0.5
34.0	POPLAR BLUFF	6	0.5
34.0	RAYTOWN	6	0.5
34.0	SEDALIA	6	0.5
34.0	SIKESTON	6	0.5
34.0	WASHINGTON	6	0.5

<sup>1</sup>Percentage is based on pedestrian involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.9.18**

# **MISSOURI FATAL AND PERSONAL INJURY PEDESTRIAN INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.9.4**

### 3.10 FIXED OBJECT INVOLVEMENT

***This section presents a series of data displays which describe fixed object involvement in Missouri's traffic crash experience. Fixed object traffic crashes are defined as any traffic crash whose first harmful event involves a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are not included in this analysis. Data displays also are presented which identify characteristics of the vehicle and driver striking the fixed object in the first harmful event.***

#### 2006 SUMMARY ANALYSIS

- Of all Missouri traffic crashes, 18.2% involved a fixed object being struck as part of the first harmful event. Of all fatal traffic crashes, 39.8% involved a fixed object. A total of 419 persons were killed and 13,328 were injured in fixed object crashes.
- There was a decrease of 4.9% in the rate of change when comparing all 2006 fixed object related traffic crash activity with that in 2005. When examining fatal fixed object crashes, the rate of change decreased by 13.6%.
- In 2006, one person was killed or injured in a fixed object crash every 38.2 minutes in the State of Missouri.
- Of all fixed object traffic crashes, 43.7% occurred in an urban area and 56.3% occurred in a rural area of the State. Of the fatal fixed object crashes, 75.9% occurred in a rural area.
- Of all fixed object crashes, 34.1% occurred on a curve and 41.4% occurred on a hill or crest of a hill.
- In 27.5% of the cases, an embankment, culvert, or ditch was the type of object struck. In 10.3% of the incidents, a tree was struck.
- Of the vehicles striking the fixed object, 56.0% were automobiles and 18.5% were pickup trucks.
- Of the drivers striking fixed objects, 64.4% were male and 35.6% were female. The average age of the driver was 33.3 years.
- Of the drivers striking fixed objects, 81.8% had a Missouri driver's license, 11.5% had an out-of-state driver's license, and 6.7% were unlicensed.

## 2006 MISSOURI TRAFFIC CRASHES

### FIXED OBJECT INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup>			DRIVERS/PASSENGERS OF VEHICLES STRIKING FIXED OBJECTS <sup>2</sup>		
									KILLED	INJURED		KILLED	INJURED	
FIXED OBJECT INVOLVED	386	39.8	10,196	24.2	19,853	16.0	30,435	18.2	419	13,328		409	13,087	
NO FIXED OBJECT INVOLVED	585	60.2	31,942	75.8	104,181	84.0	136,708	81.8	677	48,750		-	-	
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0	1,096	62,078		409	13,087	

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where a fixed object was struck during the first harmful event in a crash.

<sup>2</sup>This statistic indicates the number of drivers and passengers of vehicles striking fixed objects during the first harmful event in a crash who were killed and injured.

**TABLE 3.10.1**

### 2005 and 2006 FIXED OBJECT CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	447	386	- 13.6
PERSONAL INJURY	10,927	10,196	- 6.7
PROPERTY DAMAGE	20,620	19,853	- 3.7
TOTAL	31,994	30,435	- 4.9

TABLE 3.10.2

### 2006 FIXED OBJECT CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	93	24.1	3,502	34.4	9,694	48.8	13,289	43.7
RURAL	293	75.9	6,694	65.6	10,159	51.2	17,146	56.3
TOTAL	386	100.0	10,196	100.0	19,853	100.0	30,435	100.0

TABLE 3.10.3

### 2006 FIXED OBJECT CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	196	50.8	6,138	60.4	13,457	69.1	19,791	65.9
CURVE	190	49.2	4,025	39.6	6,025	30.9	10,240	34.1
UNKNOWN	0	-	33	-	371	-	404	-
TOTAL	386	100.0	10,196	100.0	19,853	100.0	30,435	100.0

TABLE 3.10.4

**2006 FIXED OBJECT CRASHES**  
**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	167	43.5	5,463	54.0	11,876	61.4	17,506	58.6
HILL	201	52.3	4,374	43.2	6,973	36.0	11,548	38.7
CREST	16	4.2	282	2.8	505	2.6	803	2.7
UNKNOWN	2	-	77	-	499	-	578	-
<b>TOTAL</b>	<b>386</b>	<b>100.0</b>	<b>10,196</b>	<b>100.0</b>	<b>19,853</b>	<b>100.0</b>	<b>30,435</b>	<b>100.0</b>

**TABLE 3.10.5**

**2006 FIXED OBJECT CRASHES**  
**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	332	86.5	7,899	77.9	13,875	70.6	22,106	73.3
WET	45	11.7	1,899	18.7	4,710	24.0	6,654	22.1
SNOW	3	0.8	153	1.5	542	2.8	698	2.3
ICE	4	1.0	148	1.5	424	2.2	576	1.9
SLUSH	0	0.0	30	0.3	58	0.3	88	0.3
MUD	0	0.0	5	0.1	7	0.0	12	0.0
STANDING WATER	0	0.0	10	0.1	24	0.1	34	0.1
MOVING WATER	0	0.0	2	0.0	9	0.1	11	0.0
UNKNOWN	2	-	50	-	204	-	256	-
<b>TOTAL</b>	<b>386</b>	<b>100.0</b>	<b>10,196</b>	<b>100.0</b>	<b>19,853</b>	<b>100.0</b>	<b>30,435</b>	<b>100.0</b>

**TABLE 3.10.6**

## 2006 FIXED OBJECT CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	56	14.5	1,482	14.5	3,272	16.5	4,810	15.8
U.S. HIGHWAY	44	11.4	957	9.4	1,654	8.3	2,655	8.7
STATE NUMBERED	77	20.0	1,696	16.6	2,341	11.8	4,114	13.5
SINGLE STATE LETTERED	58	15.0	1,440	14.1	1,461	7.4	2,959	9.7
DOUBLE STATE LETTERED	28	7.3	532	5.2	637	3.2	1,197	3.9
OUTER ROAD	3	0.8	64	0.6	122	0.6	189	0.6
COUNTY ROAD	72	18.7	1,798	17.6	2,868	14.5	4,738	15.6
CITY STREET	42	10.9	2,033	19.9	6,658	33.5	8,733	28.7
INTERSTATE LOOP	1	0.3	14	0.1	37	0.2	52	0.2
OTHER <sup>1</sup>	5	1.3	180	1.8	803	4.0	988	3.3
<b>TOTAL</b>	386	100.0	10,196	100.0	19,853	100.0	30,435	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.10.7**



## 2006 FIXED OBJECT CRASHES

### HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	23	24.7	865	24.7	1,619	16.7	2,507	18.9	33	11.3	617	9.2	1,653	16.3	2,303	13.4
U.S. HIGHWAY	10	10.8	266	7.6	589	6.1	865	6.5	34	11.6	691	10.3	1,065	10.5	1,790	10.4
STATE NUMBERED	8	8.6	232	6.6	556	5.7	796	6.0	69	23.6	1,464	21.9	1,785	17.6	3,318	19.4
SINGLE STATE LETTERED	1	1.1	53	1.5	115	1.2	169	1.3	57	19.5	1,387	20.7	1,346	13.3	2,790	16.3
DOUBLE STATE LETTERED	5	5.4	33	0.9	71	0.7	109	0.8	23	7.9	499	7.5	566	5.6	1,088	6.4
OUTER ROAD	2	2.2	29	0.8	48	0.5	79	0.6	1	0.3	35	0.5	74	0.7	110	0.6
COUNTY ROAD	2	2.2	118	3.4	281	2.9	401	3.0	70	23.9	1,680	25.1	2,587	25.5	4,337	25.3
CITY STREET	39	41.9	1,786	51.0	5,832	60.2	7,657	57.6	3	1.0	247	3.7	826	8.1	1,076	6.3
INTERSTATE LOOP	1	1.1	8	0.2	28	0.3	37	0.3	0	0.0	6	0.1	9	0.1	15	0.1
OTHER <sup>1</sup>	2	2.2	112	3.2	555	5.7	669	5.0	3	1.0	68	1.0	248	2.4	319	1.9
TOTAL	93	100.0	3,502	100.0	9,694	100.0	13,289	100.0	293	100.0	6,694	100.0	10,159	100.0	17,146	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.10.8**

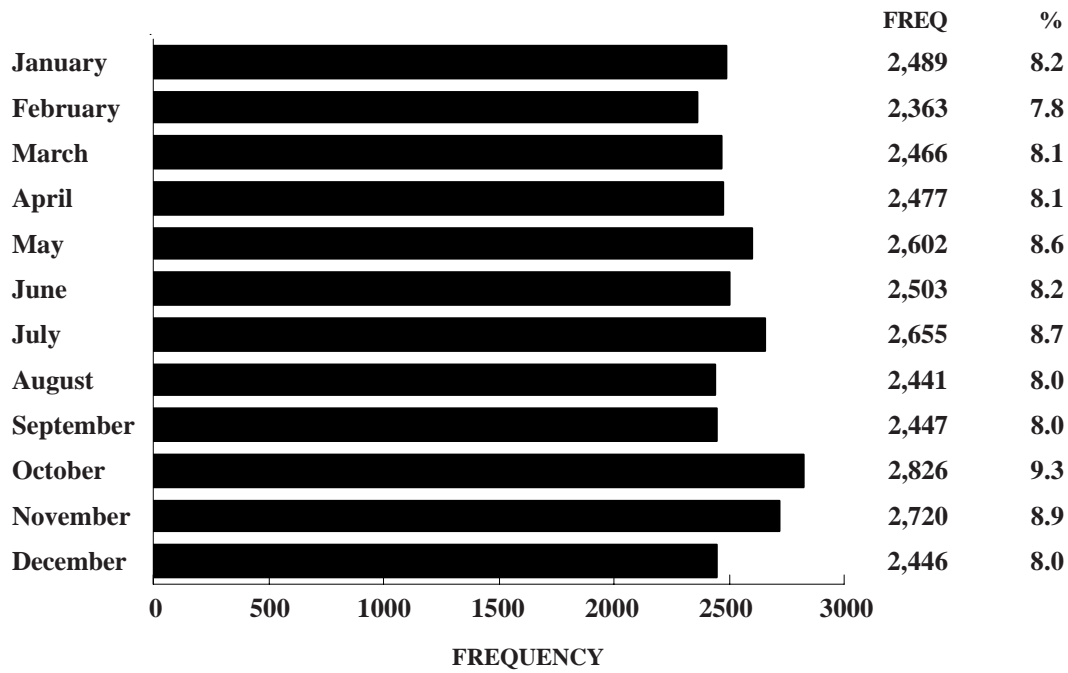
## 2006 FIXED OBJECT CRASHES

### TYPE OF OBJECT STRUCK BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
TREE	69	18.1	1,433	14.1	1,595	8.1	3,097	10.3
EMBANKMENT	108	28.3	2,287	22.5	2,250	11.5	4,645	15.4
GUARD RAIL FACE	12	3.1	450	4.4	997	5.1	1,459	4.8
GUARD RAIL END	9	2.4	127	1.3	218	1.1	354	1.2
UTILITY POLE	16	4.2	690	6.8	1,404	7.2	2,110	7.0
FENCE	18	4.7	495	4.9	1,654	8.4	2,167	7.2
STREET LIGHT SUPPORT	2	0.5	191	1.9	619	3.2	812	2.7
CULVERT	13	3.4	341	3.4	330	1.7	684	2.3
TRAFFIC SIGN POST	31	8.1	564	5.6	1,662	8.5	2,257	7.5
PIER / ABUTMENT	4	1.1	94	0.9	189	1.0	287	1.0
CURB	21	5.5	425	4.2	1,273	6.5	1,719	5.7
MAILBOX	6	1.6	230	2.3	858	4.4	1,094	3.6
CONCRETE TRAF. BARRIER	8	2.1	537	5.3	1,070	5.5	1,615	5.4
BUILDING	2	0.5	91	0.9	389	2.0	482	1.6
TRAFFIC SIGNAL SUPPORT	3	0.8	77	0.8	274	1.4	354	1.2
IMPACT ATTENUATOR	0	0.0	24	0.2	47	0.2	71	0.2
FIRE HYDRANT	0	0.0	47	0.5	314	1.6	361	1.2
BRIDGE PARAPET END	0	0.0	18	0.2	18	0.1	36	0.1
BRIDGE RAIL	1	0.3	105	1.0	178	0.9	284	0.9
MEDIAN BARRIER	6	1.6	216	2.1	917	4.7	1,139	3.8
OVERHEAD SIGN SUPPORT	0	0.0	7	0.1	19	0.1	26	0.1
DITCH	35	9.2	1,233	12.1	1,695	8.7	2,963	9.8
OTHER POST	6	1.6	109	1.1	367	1.9	482	1.6
WALL	0	0.0	98	1.0	192	1.0	290	1.0
OTHER	12	3.1	279	2.7	1,077	5.5	1,368	4.5
FIXED OBJECT TYPE UNKNOWN	4	-	28	-	247	-	279	-
<b>TOTAL</b>	<b>386</b>	<b>100.0</b>	<b>10,196</b>	<b>100.0</b>	<b>19,853</b>	<b>100.0</b>	<b>30,435</b>	<b>100.0</b>

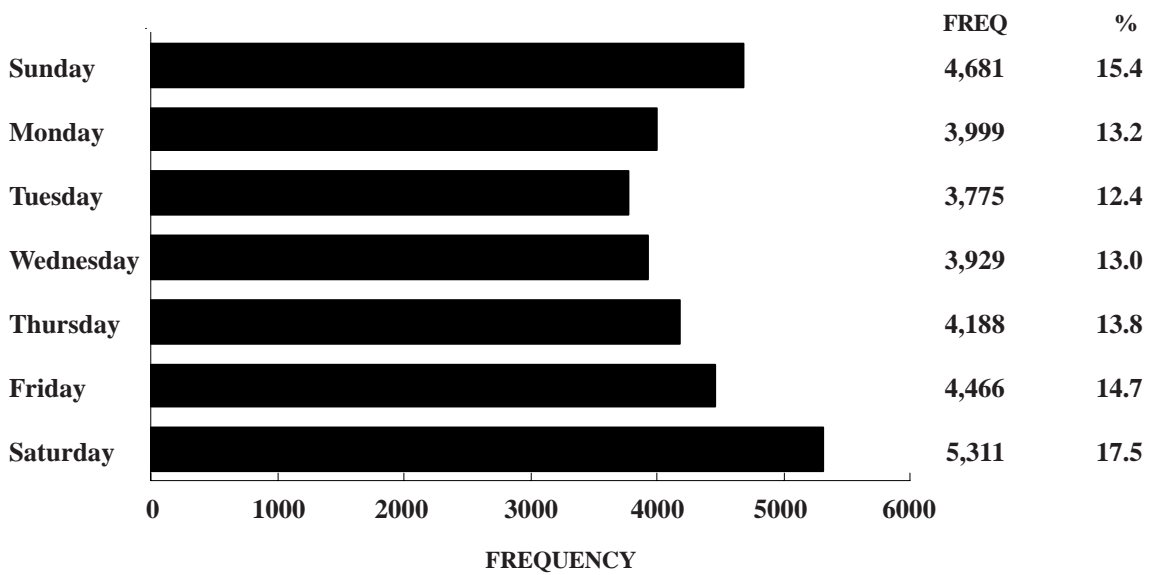
**TABLE 3.10.9**

**2006 MISSOURI FIXED OBJECT CRASHES  
MONTH OF YEAR**



**FIGURE 3.10.1**

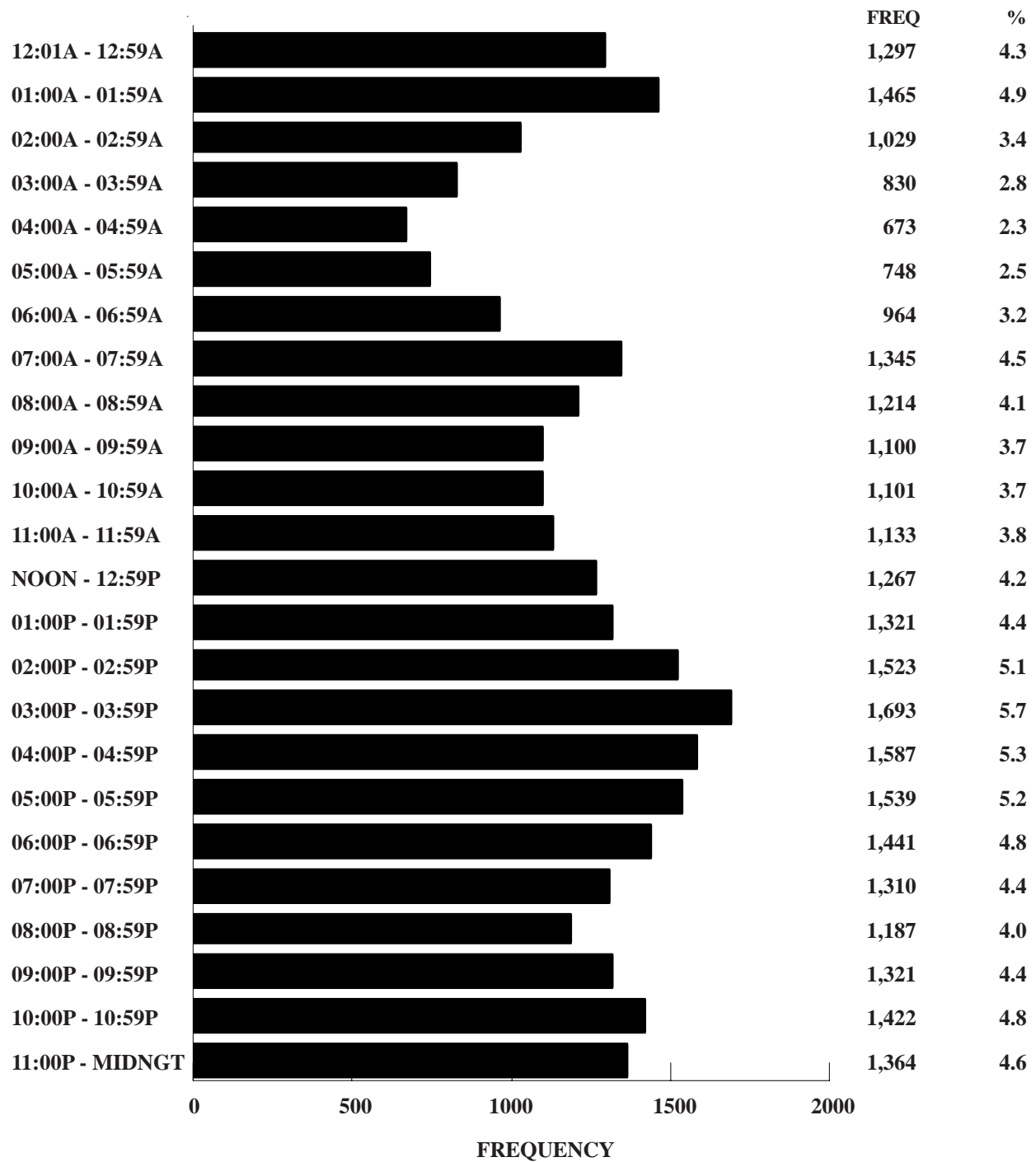
**2006 MISSOURI FIXED OBJECT CRASHES  
DAY OF WEEK**



Unknown Data Not Included

**FIGURE 3.10.2**

**2006 MISSOURI FIXED OBJECT CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.10.3**

## 2006 MISSOURI FIXED OBJECT CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL FIXED OBJECT CRASHES = 386				TOTAL FIXED OBJECT CRASHES = 30,435		
	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	1.8	0.0	1.8	4.5	0.0	4.5
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.1	0.0	0.1
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	55.7	0.5	56.0	40.9	0.2	41.0
IMPROPER PASSING	2.3	0.0	2.3	0.5	0.0	0.5
VIOLATION OF STOP SIGN	1.3	0.0	1.3	1.2	0.0	1.2
WRONG SIDE NOT PASSING	8.3	0.0	8.3	3.0	0.0	3.0
FOLLOWING TOO CLOSE	0.3	0.0	0.3	0.8	0.1	0.8
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	1.2	0.0	1.2
IMPROPER TURN	0.3	0.0	0.3	3.2	0.0	3.2
IMPROPER LANE USAGE / CHANGE	22.0	0.0	22.0	11.2	0.1	11.3
WRONG WAY ONE-WAY STREET	0.3	0.0	0.3	0.2	0.0	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.0	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.2	0.0	0.2
FAILED TO YIELD	0.3	0.0	0.3	0.5	0.0	0.5
DRINKING	31.6	0.0	31.6	14.1	0.0	14.1
DRUGS	4.9	0.0	4.9	1.7	0.0	1.7
PHYSICAL IMPAIRMENT	7.3	0.3	7.5	6.1	0.0	6.1
INATTENTION	21.0	0.0	21.0	24.4	0.1	24.5

<sup>1</sup>This table identifies the proportion of fixed object crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the proportion of crashes where the contributing circumstance was associated with the driver or vehicle striking the fixed object as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri fixed object crashes, it was found that the driver of the vehicle striking the fixed object was speeding in 43.3% of the crashes. In 0.2% of the crashes another driver was speeding. In 43.4% of the crashes either the driver of the vehicle striking the fixed object, another driver, or both drivers were speeding.

**TABLE 3.10.10**

**2006 MISSOURI FIXED OBJECT CRASHES<sup>1</sup>**

**TYPE OF VEHICLE STRIKING FIXED OBJECT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	188	48.7	5,640	55.4	10,947	56.5	16,775	56.0
SPORT UTILITY VEHICLE	52	13.5	1,471	14.4	2,271	11.7	3,794	12.7
LIMOUSINE	0	0.0	1	0.0	2	0.0	3	0.0
VAN	11	2.9	452	4.4	933	4.8	1,396	4.7
BUS	0	0.0	6	0.1	58	0.3	64	0.2
SCHOOL BUS	0	0.0	6	0.1	26	0.1	32	0.1
MOTORCYCLE	30	7.8	380	3.7	39	0.2	449	1.5
MOPED	0	0.0	5	0.1	1	0.0	6	0.0
MOTOR HOME / CAMPER	0	0.0	4	0.0	20	0.1	24	0.1
FARM EQUIPMENT	0	0.0	3	0.0	9	0.1	12	0.0
CONSTRUCTIONEQUIPMENT	0	0.0	0	0.0	4	0.0	4	0.0
OTHER TRANSPORT DEVICE	0	0.0	6	0.1	26	0.1	32	0.1
PICKUP TRUCK	84	21.8	1,960	19.2	3,497	18.1	5,541	18.5
OTHER TRUCKS	13	3.4	214	2.1	1,544	8.0	1,771	5.9
ALL TERRAIN VEHICLE	8	2.1	40	0.4	2	0.0	50	0.2
UNKNOWN	0	-	8	-	474	-	482	-
<b>TOTAL</b>	<b>386</b>	<b>100.0</b>	<b>10,196</b>	<b>100.0</b>	<b>19,853</b>	<b>100.0</b>	<b>30,435</b>	<b>100.0</b>

<sup>1</sup>This table includes only those vehicles striking a fixed object during the first harmful event in a crash.

**TABLE 3.10.11**

## VEHICLES STRIKING FIXED OBJECTS IN 2006 MISSOURI CRASHES<sup>1</sup>

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	3	0.8	4	0.0	185	0.9	192	0.6
KNOWN DRIVER INVOLVED	381	98.7	10,126	99.3	17,266	87.0	27,773	91.3
UNKNOWN DRIVER INVOLVED	2	0.5	66	0.7	2,402	12.1	2,470	8.1
<b>TOTAL</b>	<b>386</b>	<b>100.0</b>	<b>10,196</b>	<b>100.0</b>	<b>19,853</b>	<b>100.0</b>	<b>30,435</b>	<b>100.0</b>

<sup>1</sup>This table includes only vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.12**

## DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2006 MISSOURI CRASHES<sup>1</sup>

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	294	77.4	6,134	60.6	11,344	66.4	17,772	64.4
FEMALE	86	22.6	3,990	39.4	5,745	33.6	9,821	35.6
UNKNOWN	3	-	68	-	2,579	-	2,650	-
<b>TOTAL</b>	<b>383</b>	<b>100.0</b>	<b>10,192</b>	<b>100.0</b>	<b>19,668</b>	<b>100.0</b>	<b>30,243</b>	<b>100.0</b>

<sup>1</sup>The table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.13**

**DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2006 MISSOURI CRASHES<sup>1</sup>**

**AGE OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF DRIVER</b>	35.0	-	33.2	-	33.3	-	33.3	-
14 YEARS AND UNDER	5	1.3	86	0.9	101	0.6	192	0.7
15 - 20 YEARS	83	21.8	2,766	27.4	4,397	25.6	7,246	26.2
21 - 25 YEARS	56	14.7	1,700	16.9	2,990	17.4	4,746	17.2
26 - 30 YEARS	45	11.8	1,076	10.7	1,822	10.6	2,943	10.6
31 - 35 YEARS	27	7.1	775	7.7	1,461	8.5	2,263	8.2
36 - 40 YEARS	32	8.4	680	6.7	1,286	7.5	1,998	7.2
41 - 45 YEARS	32	8.4	755	7.5	1,292	7.5	2,079	7.5
46 - 50 YEARS	24	6.3	622	6.2	1,207	7.0	1,853	6.7
51 - 55 YEARS	29	7.6	520	5.2	832	4.8	1,381	5.0
56 - 60 YEARS	19	5.0	370	3.7	615	3.6	1,004	3.6
61 - 65 YEARS	9	2.4	209	2.1	394	2.3	612	2.2
66 YEARS AND OVER	19	5.0	532	5.3	793	4.6	1,344	4.9
UNKNOWN	3	-	101	-	2,478	-	2,582	-
<b>TOTAL</b>	<b>383</b>	<b>100.0</b>	<b>10,192</b>	<b>100.0</b>	<b>19,668</b>	<b>100.0</b>	<b>30,243</b>	<b>100.0</b>

<sup>1</sup>This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.14**



**DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2006 MISSOURI CRASHES<sup>1</sup>**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

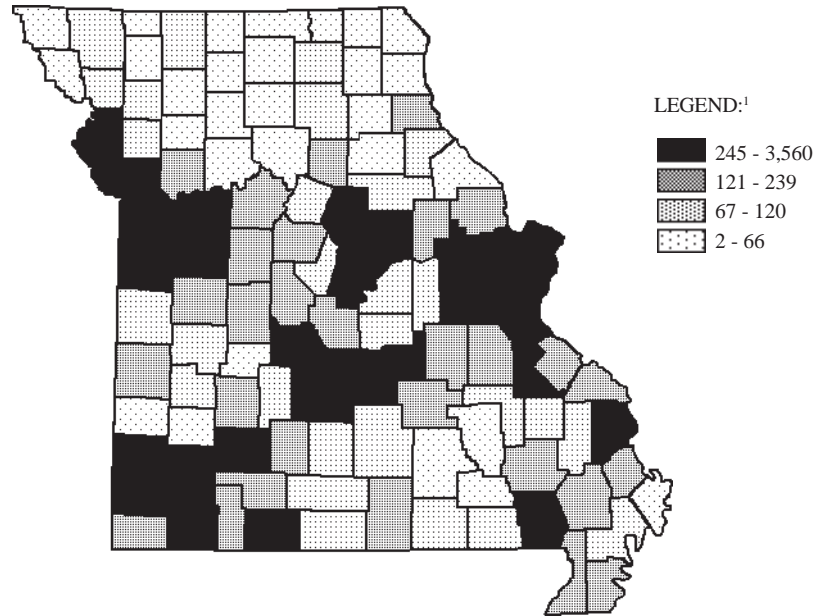
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	5	1.3	69	0.7	127	0.8	201	0.8
OPERATOR'S LICENSE	258	68.4	7,706	77.4	12,372	74.4	20,336	75.4
MOTORCYCLE ONLY	1	0.3	2	0.0	0	0.0	3	0.0
COMMERCIAL DRIVER'S LICENSE	26	6.9	428	4.3	1,068	6.4	1,522	5.6
SUBTOTAL	290	76.9	8,205	82.4	13,567	81.5	22,062	81.8
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	6	0.1	3	0.0	9	0.0
OPERATOR'S LICENSE	30	8.0	807	8.1	1,530	9.2	2,367	8.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	6	1.6	109	1.1	612	3.7	727	2.7
SUBTOTAL	36	9.5	922	9.3	2,145	12.9	3,103	11.5
UNLICENSED	51	13.5	833	8.4	925	5.6	1,809	6.7
UNKNOWN	6	-	232	-	3,031	-	3,269	-
<b>TOTAL</b>	<b>383</b>	<b>100.0</b>	<b>10,192</b>	<b>100.0</b>	<b>19,668</b>	<b>100.0</b>	<b>30,243</b>	<b>100.0</b>

<sup>1</sup>This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.15**

## 2006 FIXED OBJECT INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	3,560	11.7	22.0	COLE	311	1.0
2.0	JACKSON	3,138	10.3	23.0	PULASKI	289	0.9
3.0	ST. LOUIS CITY	2,208	7.3	24.0	BUTLER	274	0.9
4.0	ST. CHARLES	1,328	4.4	25.0	LACLEDE	257	0.8
5.0	JEFFERSON	1,292	4.2	26.0	LAWRENCE	254	0.8
6.0	GREENE	1,097	3.6	27.0	BARRY	249	0.8
7.0	CLAY	932	3.1	28.5	CAMDEN	245	0.8
8.0	FRANKLIN	787	2.6	28.5	WARREN	245	0.8
9.0	BOONE	590	1.9	First Quartile			
10.0	PLATTE	528	1.7	Second Quartile			
11.0	JASPER	522	1.7	30.0	CRAWFORD	239	0.8
12.0	CAPE GIRARDEAU	434	1.4	31.0	LINCOLN	230	0.8
13.0	BUCHANAN	423	1.4	32.0	CHRISTIAN	224	0.7
14.0	PHELPS	421	1.4	33.0	PETTIS	216	0.7
15.0	TANEY	388	1.3	34.0	STONE	206	0.7
16.0	LAFAYETTE	356	1.2	35.0	HOWELL	200	0.7
17.0	CALLAWAY	349	1.1	36.0	MC DONALD	199	0.7
18.0	NEWTON	346	1.1	37.0	WEBSTER	198	0.7
19.0	ST. FRANCOIS	337	1.1	38.0	SCOTT	197	0.6
20.0	CASS	332	1.1	39.0	POLK	190	0.6
21.0	JOHNSON	315	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	COOPER	184	0.6	78.5	DE KALB	74	0.2
41.0	MILLER	179	0.6	78.5	MADISON	74	0.2
42.0	SALINE	178	0.6	80.0	ST. CLAIR	73	0.2
43.0	STODDARD	173	0.6	81.5	RALLS	72	0.2
44.5	MARION	172	0.6	81.5	WRIGHT	72	0.2
44.5	WASHINGTON	172	0.6	83.0	CEDAR	71	0.2
46.0	BENTON	161	0.5	84.0	HOWARD	69	0.2
47.0	DUNKLIN	159	0.5	85.0	MARIES	68	0.2
48.0	RAY	157	0.5	86.0	OREGON	67	0.2
49.0	MORGAN	155	0.5	Third Quartile			
50.0	PEMISCOT	148	0.5	Fourth Quartile			
51.0	MONTGOMERY	145	0.5	87.5	DAVIESS	66	0.2
52.0	HENRY	142	0.5	87.5	PIKE	66	0.2
53.0	RANDOLPH	136	0.4	89.5	LIVINGSTON	63	0.2
54.0	PERRY	134	0.4	89.5	MISSISSIPPI	63	0.2
55.0	WAYNE	127	0.4	92.0	CARTER	62	0.2
56.0	VERNON	126	0.4	92.0	HOLT	62	0.2
57.5	DENT	121	0.4	92.0	LINN	62	0.2
57.5	STE. GENEVIEVE	121	0.4	94.0	REYNOLDS	59	0.2
Second Quartile				95.5	GRUNDY	58	0.2
Third Quartile				95.5	SHANNON	58	0.2
59.0	TEXAS	120	0.4	97.0	CARROLL	55	0.2
60.0	AUDRAIN	116	0.4	98.0	BARTON	54	0.2
61.0	BATES	114	0.4	99.5	CALDWELL	50	0.2
62.0	CLINTON	105	0.3	99.5	HICKORY	50	0.2
63.0	NEW MADRID	104	0.3	101.0	SULLIVAN	47	0.2
64.5	HARRISON	97	0.3	102.5	LEWIS	43	0.1
64.5	NODAWAY	97	0.3	102.5	MONROE	43	0.1
66.0	GASCONADE	95	0.3	104.5	ATCHISON	37	0.1
67.5	ANDREW	89	0.3	104.5	DADE	37	0.1
67.5	OSAGE	89	0.3	106.0	PUTNAM	33	0.1
69.0	MONITEAU	88	0.3	107.0	CHARITON	31	0.1
70.0	DALLAS	83	0.3	108.0	CLARK	30	0.1
72.0	BOLLINGER	82	0.3	109.0	GENTRY	29	0.1
72.0	DOUGLAS	82	0.3	110.0	SHELBY	25	0.1
72.0	RIPLEY	82	0.3	111.0	SCOTLAND	20	0.1
74.0	IRON	80	0.3	112.5	KNOX	16	0.1
75.0	ADAIR	76	0.2	112.5	WORTH	16	0.1
76.5	MACON	75	0.2	114.0	MERCER	13	0.0
76.5	OZARK	75	0.2	115.0	SCHUYLER	2	0.0

TABLE 3.10.16

## 2006 FIXED OBJECT INVOLVED CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	2,500	16.5
2.0	ST. LOUIS	2,208	14.6
3.0	SPRINGFIELD	688	4.5
4.0	INDEPENDENCE	463	3.1
5.0	ST. JOSEPH	324	2.1
6.0	COLUMBIA	301	2.0
7.0	LEE'S SUMMIT	269	1.8
8.0	ST. CHARLES	251	1.7
9.0	JOPLIN	223	1.5
10.0	CAPE GIRARDEAU	211	1.4
11.0	O'FALLON	210	1.4
12.0	CHESTERFIELD	190	1.3
13.0	ST. PETERS	182	1.2
14.0	JEFFERSON CITY	174	1.1
15.0	BLUE SPRINGS	149	1.0
16.0	MARYLAND HEIGHTS	143	0.9
18.0	BERKELEY	142	0.9
18.0	BRIDGETON	142	0.9
18.0	SUNSET HILLS	142	0.9
20.0	KIRKWOOD	127	0.8
21.0	FLORISSANT	119	0.8
22.0	POPLAR BLUFF	116	0.8
23.0	WILDWOOD	115	0.8
24.0	CREVE COEUR	105	0.7
25.0	ARNOLD	99	0.7
26.0	UNIVERSITY CITY	98	0.6
27.0	HANNIBAL	97	0.6
28.5	ROLLA	93	0.6
28.5	WENTZVILLE	93	0.6
30.0	LIBERTY	90	0.6
31.0	BRANSON	87	0.6
32.0	HAZELWOOD	85	0.6
33.0	FESTUS	83	0.5
34.0	RAYTOWN	81	0.5
35.0	BALLWIN	75	0.5
37.0	GLADSTONE	73	0.5
37.0	GRANDVIEW	73	0.5
37.0	SEDALIA	73	0.5
40.5	OVERLAND	69	0.5
40.5	ST. ANN	69	0.5
40.5	ST. ROBERT	69	0.5
40.5	TOWN AND COUNTRY	69	0.5

<sup>1</sup>Percentage is based on fixed object involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.10.17**

MISSOURI FATAL AND PERSONAL INJURY FIXED OBJECT CRASHES  
ANNUAL TIME SERIES

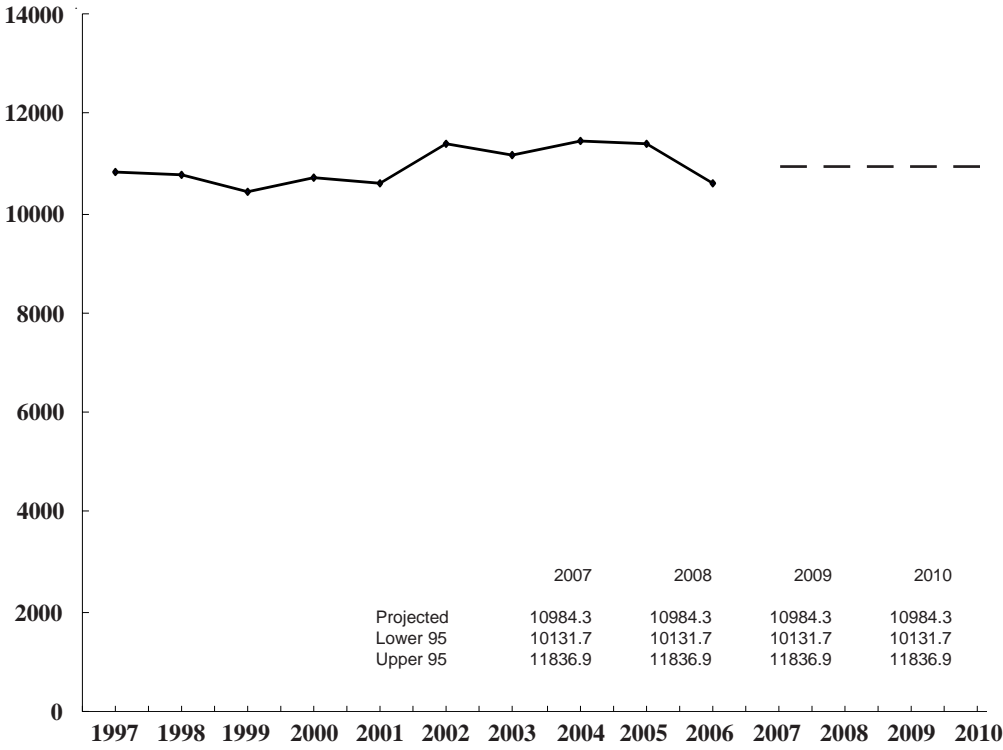


FIGURE 3.10.4

### 3.11 HAZARDOUS MATERIAL INVOLVEMENT

***This section presents a series of data displays which identify hazardous material involvement in Missouri's traffic crash experience. Hazardous material traffic crashes are defined as any crash in which one or more of the vehicles involved were carrying hazardous materials. Data displays also are provided which identify characteristics about the type of hazardous material being carried as well as the vehicle and driver transporting the material.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.3% were hazardous material related. Three people were killed and 43 were injured in traffic crashes involving hazardous materials.
- There was a decrease of 4.6% in the rate of change when comparing all 2006 hazardous material involved traffic crash activity with that in 2005.
- In 2006, one person was killed or injured in hazardous material involved traffic crashes every 7.9 days in the State of Missouri.
- Of all 2006 hazardous material traffic crashes, the first harmful event in 60.2% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. The first harmful event in 16.5% of the cases was a motor vehicle in transport striking a fixed object and in 11.7% of the incidents a motor vehicle overturned.
- Of all 2006 hazardous material traffic crashes, 28.2% occurred in urban areas and 71.8% occurred in rural areas of the State. Two of the fatal crashes occurred in a rural area.
- Of all vehicles carrying hazardous materials in traffic crashes, 72.4% were two-unit trucks and 21.0% were single unit trucks.
- Of all vehicles carrying hazardous materials, 15.2% had their materials released as a result of the traffic crash.
- Of the drivers transporting hazardous materials in 2006 traffic crashes, 95.2% were male and 4.8% were female. The average age of the driver was 46.8 years.
- Of the drivers, 63.7% had a Missouri driver's license and 36.3% had an out-of-state driver's license at the time of the crash.

**2006 MISSOURI TRAFFIC CRASHES**  
**HAZARDOUS MATERIAL INVOLVEMENT**

	FATAL		PERSONAL INJURY		PROPERTY DAMAGE		TOTAL		%		TOTAL NUMBER <sup>1</sup>		DRIVERS/PASSENGERS OF VEHICLES CARRYING HAZARDOUS MATERIALS <sup>2</sup>	
		%		%		%		%		%	KILLED	INJURED	KILLED	INJURED
HAZARDOUS MATERIALS INVOLVED	3	0.3	28	0.1	72	0.1	103	0.1			3	43	1	18
NO HAZARDOUS MATERIALS INVOLVED	968	99.7	42,110	99.9	123,962	99.9	167,040	99.9			1,093	62,035	-	-
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0			1,096	62,078	1	18

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where hazardous materials were involved.

<sup>2</sup>This statistic indicates the number of drivers and passengers of vehicles carrying hazardous materials killed and injured.

**TABLE 3.11.1**

### 2005 and 2006 HAZARDOUS MATERIAL INVOLVED CRASH ANALYSIS

	2005	2006	RATE OF CHANGE
FATAL	1	3	+ 200.0
PERSONAL INJURY	29	28	- 3.4
PROPERTY DAMAGE	78	72	- 7.7
TOTAL	108	103	- 4.6

**TABLE 3.11.2**

### 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	2	2.8	2	1.9
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	0	0.0	4	14.3	13	18.1	17	16.5
OTHER OBJECT	0	0.0	0	0.0	3	4.2	3	2.9
PEDESTRIAN	0	0.0	0	0.0	0	0.0	0	0.0
TRAIN	0	0.0	1	3.6	2	2.8	3	2.9
VEHICLE IN TRANSPORT	2	66.7	19	67.9	41	56.9	62	60.2
VEHICLE ON OTHER ROADWAY	0	0.0	0	0.0	1	1.4	1	1.0
PARKED VEHICLE	0	0.0	0	0.0	1	1.4	1	1.0
NONCOLLISION OVERTURN	1	33.3	3	10.7	8	11.1	12	11.7
NONCOLLISION OTHER	0	0.0	1	3.6	1	1.4	2	1.9
<b>TOTAL</b>	3	100.0	28	100.0	72	100.0	103	100.0

**TABLE 3.11.3**



## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	1	33.3	7	25.0	21	29.2	29	28.2
RURAL	2	66.7	21	75.0	51	70.8	74	71.8
<b>TOTAL</b>	3	100.0	28	100.0	72	100.0	103	100.0

**TABLE 3.11.4**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	1	33.3	22	78.6	61	85.9	84	82.4
CURVE	2	66.7	6	21.4	10	14.1	18	17.6
UNKNOWN	0	-	0	-	1	-	1	-
<b>TOTAL</b>	3	100.0	28	100.0	72	100.0	103	100.0

**TABLE 3.11.5**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	0	0.0	15	53.6	40	57.1	55	54.5
HILL	3	100.0	12	42.9	28	40.0	43	42.6
CREST	0	0.0	1	3.6	2	2.9	3	3.0
UNKNOWN	0	-	0	-	2	-	2	-
<b>TOTAL</b>	3	100.0	28	100.0	72	100.0	103	100.0

**TABLE 3.11.6**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	3	100.0	24	85.7	61	85.9	88	86.3
WET	0	0.0	3	10.7	9	12.7	12	11.8
SNOW	0	0.0	0	0.0	1	1.4	1	1.0
ICE	0	0.0	0	0.0	0	0.0	0	0.0
SLUSH	0	0.0	1	3.6	0	0.0	1	1.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	1	-	1	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>103</b>	<b>100.0</b>

**TABLE 3.11.7**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	2	66.7	17	60.7	23	31.9	42	40.8
U.S. HIGHWAY	1	33.3	4	14.3	9	12.5	14	13.6
STATE NUMBERED	0	0.0	1	3.6	18	25.0	19	18.5
SINGLE STATE LETTERED	0	0.0	1	3.6	5	6.9	6	5.8
DOUBLE STATE LETTERED	0	0.0	1	3.6	0	0.0	1	1.0
OUTER ROAD	0	0.0	0	0.0	1	1.4	1	1.0
COUNTY ROAD	0	0.0	3	10.7	4	5.6	7	6.8
CITY STREET	0	0.0	1	3.6	11	15.3	12	11.7
INTERSTATE LOOP	0	0.0	0	0.0	0	0.0	0	0.0
OTHER <sup>1</sup>	0	0.0	0	0.0	1	1.4	1	1.0
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>28</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>103</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.11.8**

**2006 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
MONTH OF YEAR**

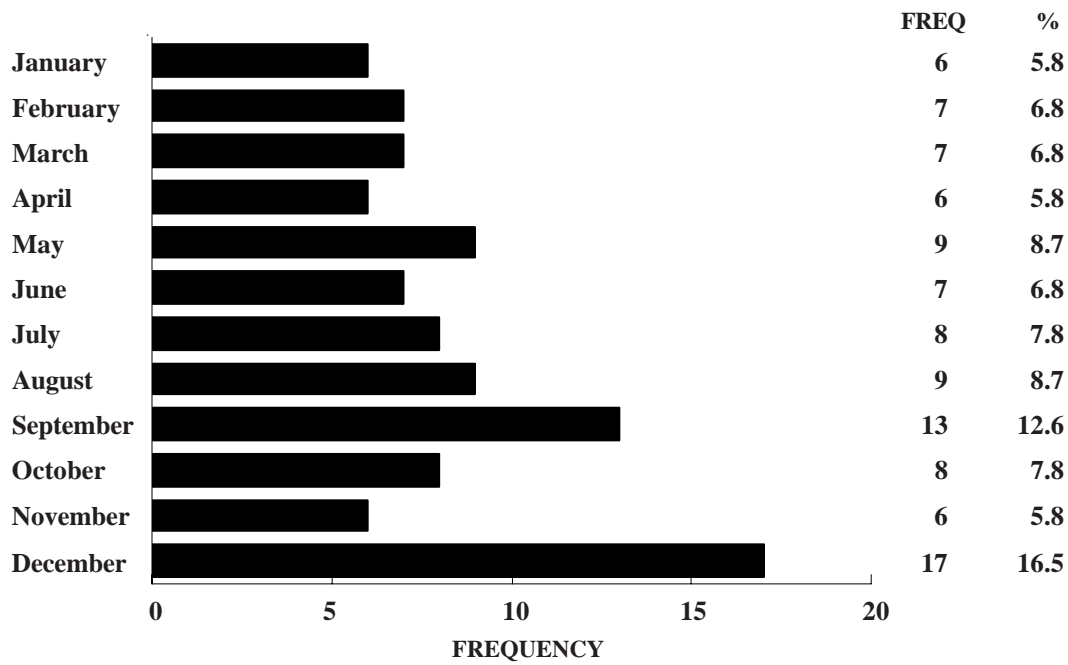


FIGURE 3.11.1

**2006 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
DAY OF WEEK**

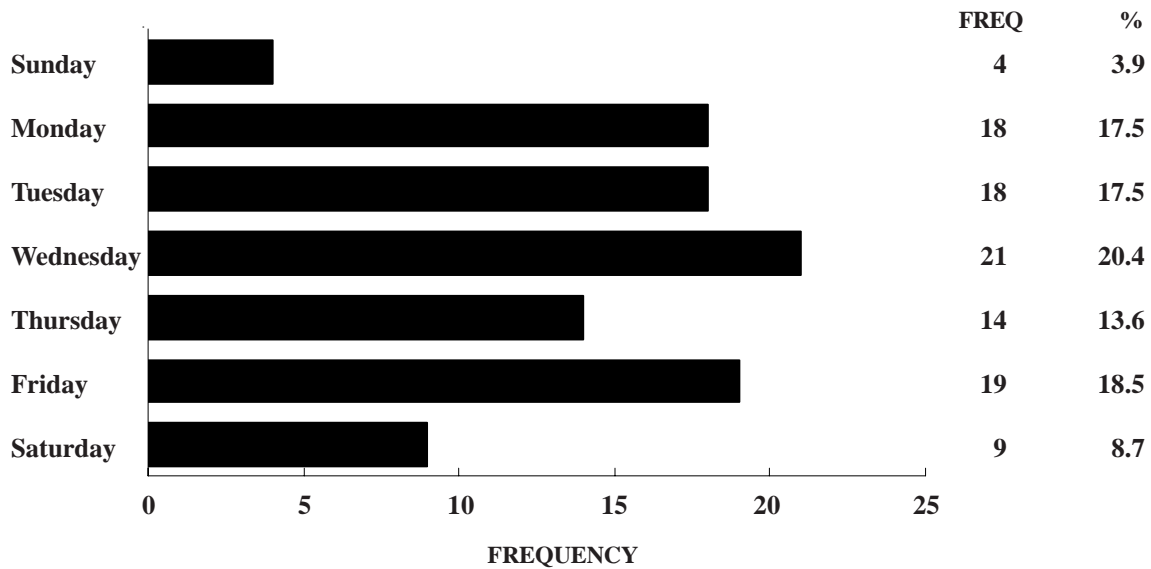
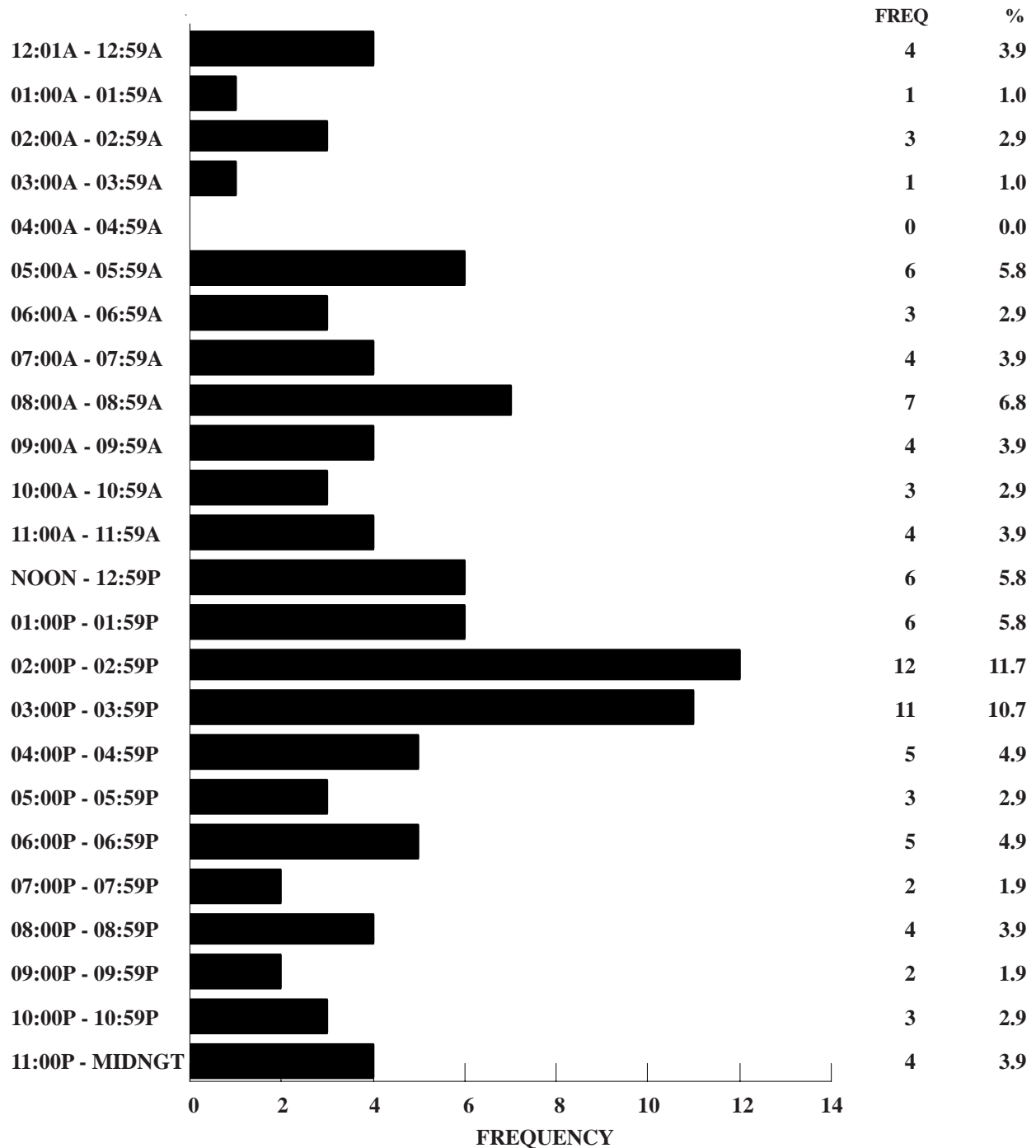


FIGURE 3.11.2

**2006 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
HOUR OF DAY**



**FIGURE 3.11.3**

## VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2006 MISSOURI CRASHES

### TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
PASSENGER CAR	0	0.0	0	0.0	2	2.8	2	1.9
FARM EQUIPMENT	0	0.0	1	3.3	0	0.0	1	1.0
PICKUP TRUCK	0	0.0	0	0.0	3	4.2	3	2.9
SINGLE UNIT TRUCK	0	0.0	4	13.3	18	25.0	22	21.0
TWO UNIT TRUCK	3	100.0	25	83.3	48	66.7	76	72.4
OTHER HEAVY TRUCK	0	0.0	0	0.0	1	1.4	1	1.0
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>30</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>105</b>	<b>100.0</b>

**TABLE 3.11.9**

## VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2006 MISSOURI CRASHES

### TYPE OF HAZARDOUS MATERIAL CARRIED BY SPILLAGE AND CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>SPILLED</b>								
GASES IN BULK	1	33.3	0	0.0	2	2.8	3	2.9
SOLIDS IN BULK	0	0.0	0	0.0	1	1.4	1	1.0
LIQUIDS IN BULK	1	33.3	3	10.0	6	8.3	10	9.5
EXPLOSIVES	0	0.0	2	6.7	0	0.0	2	1.9
SUBTOTAL	2	66.7	5	16.7	9	12.5	16	15.2
<b>NOT SPILLED</b>								
GASES IN BULK	0	0.0	4	13.3	18	25.0	22	21.0
SOLIDS IN BULK	1	33.3	3	10.0	2	2.8	6	5.7
LIQUIDS IN BULK	0	0.0	17	56.7	39	54.2	56	53.3
EXPLOSIVES	0	0.0	1	3.3	4	5.6	5	4.8
SUBTOTAL	1	33.3	25	83.3	63	87.5	89	84.8
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>30</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>105</b>	<b>100.0</b>

**TABLE 3.11.10**

## 2006 MISSOURI HAZARDOUS MATERIAL CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL HAZARDOUS MATERIAL CRASHES = 3				TOTAL HAZARDOUS MATERIAL CRASHES = 103		
	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	4.9	1.0	5.8
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	1.9	0.0	1.9
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	0.0	0.0	0.0	6.8	3.9	10.7
IMPROPER PASSING	0.0	0.0	0.0	1.0	0.0	1.0
VIOLATION OF STOP SIGN	0.0	0.0	0.0	3.9	1.0	4.9
WRONG SIDE NOT PASSING	0.0	33.3	33.3	1.9	1.9	3.8
FOLLOWING TOO CLOSE	0.0	0.0	0.0	5.8	2.9	8.7
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	1.0	0.0	1.0
IMPROPER TURN	0.0	0.0	0.0	3.9	1.0	4.9
IMPROPER LANE USAGE / CHANGE	0.0	0.0	0.0	14.6	7.8	19.4
WRONG WAY ONE-WAY STREET	0.0	33.3	33.3	0.0	1.0	1.0
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.0	0.0
FAILED TO YIELD	0.0	0.0	0.0	7.8	6.8	12.6
DRINKING	0.0	33.3	33.3	0.0	1.9	1.9
DRUGS	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICAL IMPAIRMENT	33.3	0.0	33.3	5.8	1.0	6.8
INATTENTION	0.0	0.0	0.0	17.5	11.7	28.2

<sup>1</sup>This table identifies the percentage of hazardous material crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the driver of the vehicle carrying hazardous materials or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2006 Missouri hazardous material crashes, it was found that the driver of a vehicle carrying hazardous materials was speeding in 6.8% of the crashes. In 3.9% of the crashes another driver was speeding. In 10.7% of the crashes either the driver of the vehicle carrying hazardous materials, another driver, or both drivers were speeding.

**TABLE 3.11.11**

## VEHICLES CARRYING HAZARDOUS MATERIALS IN 2006 MISSOURI CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	0	0.0	0	0.0	0	0.0
KNOWN DRIVER INVOLVED	3	100.0	30	100.0	71	98.6	104	99.1
UNKNOWN DRIVER INVOLVED	0	0.0	0	0.0	1	1.4	1	1.0
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>30</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>105</b>	<b>100.0</b>

**TABLE 3.11.12**

## DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2006 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	3	100.0	29	96.7	67	94.4	99	95.2
FEMALE	0	0.0	1	3.3	4	5.6	5	4.8
UNKNOWN	0	-	0	-	1	-	1	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>30</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>105</b>	<b>100.0</b>

**TABLE 3.11.13**

# DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2006 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	37.7	-	45.1	-	48.0	-	46.8	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	1	1.4	1	1.0
21 - 25 YEARS	0	0.0	0	0.0	3	4.2	3	2.9
26 - 30 YEARS	0	0.0	2	6.7	3	4.2	5	4.8
31 - 35 YEARS	1	33.3	4	13.3	4	5.6	9	8.7
36 - 40 YEARS	1	33.3	4	13.3	8	11.3	13	12.5
41 - 45 YEARS	1	33.3	6	20.0	11	15.5	18	17.3
46 - 50 YEARS	0	0.0	5	16.7	10	14.1	15	14.4
51 - 55 YEARS	0	0.0	5	16.7	10	14.1	15	14.4
56 - 60 YEARS	0	0.0	3	10.0	9	12.7	12	11.5
61 - 65 YEARS	0	0.0	1	3.3	7	9.9	8	7.7
66 YEARS AND OVER	0	0.0	0	0.0	5	7.0	5	4.8
UNKNOWN	0	-	0	-	1	-	1	-
<b>TOTAL</b>	3	100.0	30	100.0	72	100.0	105	100.0

**TABLE 3.11.14**



# DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2006 MISSOURI CRASHES

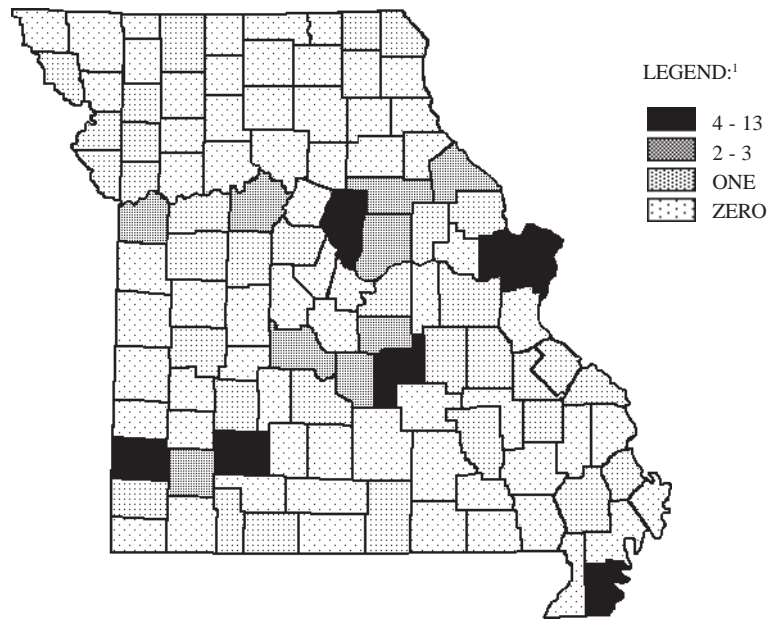
## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	0	0.0	4	5.7	4	3.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	20	69.0	41	58.6	61	59.8
SUBTOTAL	0	0.0	20	69.0	45	64.3	65	63.7
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	0	0.0	3	4.3	3	2.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	3	100.0	9	31.0	22	31.4	34	33.3
SUBTOTAL	3	100.0	9	31.0	25	35.7	37	36.3
UNLICENSED	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	1	-	2	-	3	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>30</b>	<b>100.0</b>	<b>72</b>	<b>100.0</b>	<b>105</b>	<b>100.0</b>

**TABLE 3.11.15**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	13	12.6	Third Quartile			
2.0	ST. LOUIS CITY	8	7.8	34.0	BUCHANAN	1	1.0
3.5	BOONE	6	5.8	34.0	CLARK	1	1.0
3.5	GREENE	6	5.8	34.0	CLAY	1	1.0
5.0	PEMISCOT	5	4.9	34.0	CLINTON	1	1.0
7.0	JASPER	4	3.9	34.0	COOPER	1	1.0
7.0	PHELPS	4	3.9	34.0	CRAWFORD	1	1.0
7.0	ST. CHARLES	4	3.9	34.0	DE KALB	1	1.0
First Quartile				34.0	FRANKLIN	1	1.0
				34.0	HARRISON	1	1.0
Second Quartile				34.0	HOLT	1	1.0
9.5	CAMDEN	3	2.9	34.0	HOWELL	1	1.0
9.5	LAWRENCE	3	2.9	34.0	JOHNSON	1	1.0
14.0	AUDRAIN	2	1.9	34.0	LACLEDE	1	1.0
14.0	CALLAWAY	2	1.9	34.0	LAFAYETTE	1	1.0
14.0	JACKSON	2	1.9	34.0	LINCOLN	1	1.0
14.0	MARIES	2	1.9	34.0	MADISON	1	1.0
14.0	PIKE	2	1.9	34.0	MONTGOMERY	1	1.0
14.0	PULASKI	2	1.9	34.0	NEWTON	1	1.0
14.0	SALINE	2	1.9	34.0	OSAGE	1	1.0
Second Quartile				34.0	PERRY	1	1.0

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
34.0	PETTIS	1	1.0	83.0	GENTRY	0	0.0
34.0	PLATTE	1	1.0	83.0	GRUNDY	0	0.0
34.0	POLK	1	1.0	83.0	HENRY	0	0.0
34.0	REYNOLDS	1	1.0	83.0	HICKORY	0	0.0
34.0	ST. CLAIR	1	1.0	83.0	HOWARD	0	0.0
34.0	ST. FRANCOIS	1	1.0	83.0	IRON	0	0.0
34.0	STE. GENEVIEVE	1	1.0	83.0	JEFFERSON	0	0.0
34.0	SCOTLAND	1	1.0	83.0	KNOX	0	0.0
34.0	SCOTT	1	1.0	83.0	LEWIS	0	0.0
34.0	STODDARD	1	1.0	83.0	LINN	0	0.0
34.0	STONE	1	1.0	83.0	LIVINGSTON	0	0.0
34.0	TANEY	1	1.0	83.0	MC DONALD	0	0.0
34.0	WASHINGTON	1	1.0	83.0	MACON	0	0.0
Third Quartile				83.0	MARION	0	0.0
Fourth Quartile				83.0	MERCER	0	0.0
83.0	ADAIR	0	0.0	83.0	MILLER	0	0.0
83.0	ANDREW	0	0.0	83.0	MISSISSIPPI	0	0.0
83.0	ATCHISON	0	0.0	83.0	MONITEAU	0	0.0
83.0	BARRY	0	0.0	83.0	MONROE	0	0.0
83.0	BARTON	0	0.0	83.0	MORGAN	0	0.0
83.0	BATES	0	0.0	83.0	NEW MADRID	0	0.0
83.0	BENTON	0	0.0	83.0	NODAWAY	0	0.0
83.0	BOLLINGER	0	0.0	83.0	OREGON	0	0.0
83.0	BUTLER	0	0.0	83.0	OZARK	0	0.0
83.0	CALDWELL	0	0.0	83.0	PUTNAM	0	0.0
83.0	CAPE GIRARDEAU	0	0.0	83.0	RALLS	0	0.0
83.0	CARROLL	0	0.0	83.0	RANDOLPH	0	0.0
83.0	CARTER	0	0.0	83.0	RAY	0	0.0
83.0	CASS	0	0.0	83.0	RIPLEY	0	0.0
83.0	CEDAR	0	0.0	83.0	SCHUYLER	0	0.0
83.0	CHARITON	0	0.0	83.0	SHANNON	0	0.0
83.0	CHRISTIAN	0	0.0	83.0	SHELBY	0	0.0
83.0	COLE	0	0.0	83.0	SULLIVAN	0	0.0
83.0	DADE	0	0.0	83.0	TEXAS	0	0.0
83.0	DALLAS	0	0.0	83.0	VERNON	0	0.0
83.0	DAVIESS	0	0.0	83.0	WARREN	0	0.0
83.0	DENT	0	0.0	83.0	WAYNE	0	0.0
83.0	DOUGLAS	0	0.0	83.0	WEBSTER	0	0.0
83.0	DUNKLIN	0	0.0	83.0	WORTH	0	0.0
83.0	GASCONADE	0	0.0	83.0	WRIGHT	0	0.0

**TABLE 3.11.16**

## 2006 HAZARDOUS MATERIAL INVOLVED CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	8	21.1
2.5	COLUMBIA	3	7.9
2.5	JOPLIN	3	7.9
4.0	SUNSET HILLS	2	5.3
15.5	BERKELEY	1	2.6
15.5	BRIDGETON	1	2.6
15.5	DIXON	1	2.6
15.5	HAYTI	1	2.6
15.5	KANSAS CITY	1	2.6
15.5	LADUE	1	2.6
15.5	LIBERTY	1	2.6
15.5	MEXICO	1	2.6
15.5	OSAGE BEACH	1	2.6
15.5	OVERLAND	1	2.6
15.5	PLATTE CITY	1	2.6
15.5	PUXICO	1	2.6
15.5	ROLLA	1	2.6
15.5	ST. CHARLES	1	2.6
15.5	ST. JOSEPH	1	2.6
15.5	ST. ROBERT	1	2.6
15.5	SCOTT CITY	1	2.6
15.5	SPRINGFIELD	1	2.6
15.5	STEELE	1	2.6
15.5	SUGAR CREEK	1	2.6
15.5	TOWN AND COUNTRY	1	2.6
15.5	WEBSTER GROVES	1	2.6

<sup>1</sup>Percentage is based on hazardous material involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 3.11.17**

### 3.12 CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

***This section presents a series of data displays which identify construction / other work zone involvement in Missouri's traffic crash experience. Construction / other work zone crashes are defined as any traffic crash where one or more of the traffic controls associated with the incident was a construction or other work zone. Data displays are provided which describe characteristics of the incidents as well as all vehicles and drivers directly associated with the traffic crashes.***

#### 2006 SUMMARY ANALYSIS

- Of all 2006 Missouri traffic crashes, 2.1% involved construction / other work zones. Of all fatal traffic crashes, 1.7% were construction / other work zone related. A total of 19 persons were killed and 1,193 were injured in traffic crashes involving construction / other work zones.
- In 2006, one person was killed or injured in construction / other work zone involved traffic crashes every 7.2 hours in the State of Missouri.
- Of all 2006 construction / other work zone traffic crashes, the first harmful event in 75.7% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 12.6% of the cases, the first harmful event was a motor vehicle in transport striking a fixed object.
- Of all 2006 construction / other work zone traffic crashes, 62.5% occurred in urban areas and 37.5% occurred in rural areas of the State.
- Of all 2006 construction / other work zone traffic crashes, 42.0% occurred on an interstate highway.
- Of all vehicles in construction / other work zone traffic crashes, 47.1% were automobiles, 15.8% were pickup trucks, 14.8% were other types of trucks, and 12.5% were sport utility vehicles.
- Of the drivers in 2006 construction / other work zone related traffic crashes, 63.2% were male and 36.8% were female. The average age of the driver was 40.2 years.
- Of the drivers, 77.0% had a Missouri driver's license, 21.3% had an out-of-state driver's license, and 1.7% were unlicensed at the time of the crash.

**2006 MISSOURI TRAFFIC CRASHES**  
**CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED INJURED
CONSTRUCTION ZONE INVOLVED	16	1.7	780	1.9	2,630	2.1	3,426	2.1	19
NO CONSTRUCTION ZONE INVOLVED / UNKNOWN <sup>2</sup>	955	98.3	41,358	98.1	121,404	97.9	163,717	97.9	1,193
<b>TOTAL</b>	971	100.0	42,138	100.0	124,034	100.0	167,143	100.0	1,096
									62,078

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where a construction / other work zone was involved.

<sup>2</sup>Crashes were classified this way if construction or other work zone was not marked in the traffic control zone field of the crash report.

**TABLE 3.12.1**

**2005 and 2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASH ANALYSIS**

	<b>2005</b>	<b>2006</b>	<b>RATE OF CHANGE</b>
<b>FATAL</b>	15	16	+ 6.7
<b>PERSONAL INJURY</b>	677	780	+ 15.2
<b>PROPERTY DAMAGE</b>	2,457	2,630	+ 7.0
<b>TOTAL</b>	3,149	3,426	+ 8.8

**TABLE 3.12.2**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**TRAFFIC CONTROL BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
CONSTRUCTION ZONE	14	87.5	662	84.9	2,281	86.7	2,957	86.3
OTHER WORK ZONE	2	12.5	118	15.1	349	13.3	469	13.7
<b>TOTAL</b>	16	100.0	780	100.0	2,630	100.0	3,426	100.0

**TABLE 3.12.3**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	16	0.6	16	0.5
BICYCLIST	0	0.0	3	0.4	0	0.0	3	0.1
FIXED OBJECT	4	25.0	113	14.5	315	12.0	432	12.6
OTHER OBJECT	1	6.3	18	2.3	139	5.3	158	4.6
PEDESTRIAN	2	12.5	23	3.0	2	0.1	27	0.8
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	8	50.0	566	72.6	2,018	76.7	2,592	75.7
VEHICLE ON OTHER ROADWAY	0	0.0	2	0.3	6	0.2	8	0.2
PARKED VEHICLE	0	0.0	17	2.2	69	2.6	86	2.5
NONCOLLISION OVERTURN	1	6.3	28	3.6	15	0.6	44	1.3
NONCOLLISION OTHER	0	0.0	10	1.3	50	1.9	60	1.8
<b>TOTAL</b>	16	100.0	780	100.0	2,630	100.0	3,426	100.0

**TABLE 3.12.4**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	7	43.8	499	64.0	1,637	62.2	2,143	62.5
RURAL	9	56.2	281	36.0	993	37.8	1,283	37.5
<b>TOTAL</b>	16	100.0	780	100.0	2,630	100.0	3,426	100.0

**TABLE 3.12.5**



**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	14	87.5	667	86.0	2,182	85.2	2,863	85.4
CURVE	2	12.5	109	14.0	380	14.8	491	14.6
UNKNOWN	0	-	4	-	68	-	72	-
<b>TOTAL</b>	<b>16</b>	<b>100.0</b>	<b>780</b>	<b>100.0</b>	<b>2,630</b>	<b>100.0</b>	<b>3,426</b>	<b>100.0</b>

**TABLE 3.12.6**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	9	56.3	514	66.8	1,782	70.1	2,305	69.2
HILL	7	43.7	233	30.3	702	27.6	942	28.3
CREST	0	0.0	23	3.0	59	2.3	82	2.5
UNKNOWN	0	-	10	-	87	-	97	-
<b>TOTAL</b>	<b>16</b>	<b>100.0</b>	<b>780</b>	<b>100.0</b>	<b>2,630</b>	<b>100.0</b>	<b>3,426</b>	<b>100.0</b>

**TABLE 3.12.7**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	14	87.5	706	91.3	2,342	89.8	3,062	90.1
WET	2	12.5	61	7.9	244	9.4	307	9.0
SNOW	0	0.0	3	0.4	6	0.2	9	0.3
ICE	0	0.0	1	0.1	9	0.3	10	0.3
SLUSH	0	0.0	1	0.1	3	0.1	4	0.1
MUD	0	0.0	0	0.0	1	0.0	1	0.0
STANDING WATER	0	0.0	0	0.0	1	0.0	1	0.0
MOVING WATER	0	0.0	1	0.1	3	0.1	4	0.1
UNKNOWN	0	-	7	-	21	-	28	-
<b>TOTAL</b>	16	100.0	780	100.0	2,630	100.0	3,426	100.0

**TABLE 3.12.8**

**2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**HIGHWAY CLASSIFICATION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
INTERSTATE	8	50.0	340	43.6	1,092	41.5	1,440	42.0
U.S. HIGHWAY	4	25.0	127	16.3	406	15.4	537	15.7
STATE NUMBERED	2	12.5	95	12.2	321	12.2	418	12.2
SINGLE STATE LETTERED	1	6.3	18	2.3	46	1.8	65	1.9
DOUBLE STATE LETTERED	0	0.0	13	1.7	50	1.9	63	1.8
OUTER ROAD	0	0.0	4	0.5	19	0.7	23	0.7
COUNTY ROAD	1	6.3	31	4.0	134	5.1	166	4.9
CITY STREET	0	0.0	141	18.1	531	20.2	672	19.6
INTERSTATE LOOP	0	0.0	1	0.1	0	0.0	1	0.0
OTHER <sup>1</sup>	0	0.0	10	1.3	31	1.2	41	1.2
<b>TOTAL</b>	16	100.0	780	100.0	2,630	100.0	3,426	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.12.9**

**2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
MONTH OF YEAR**

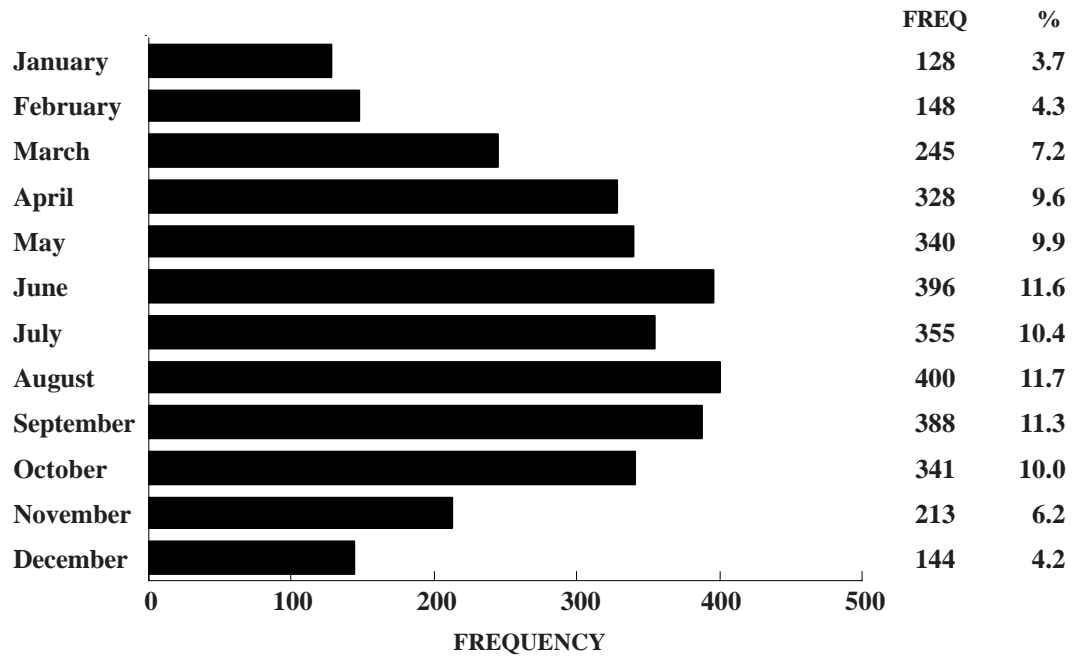
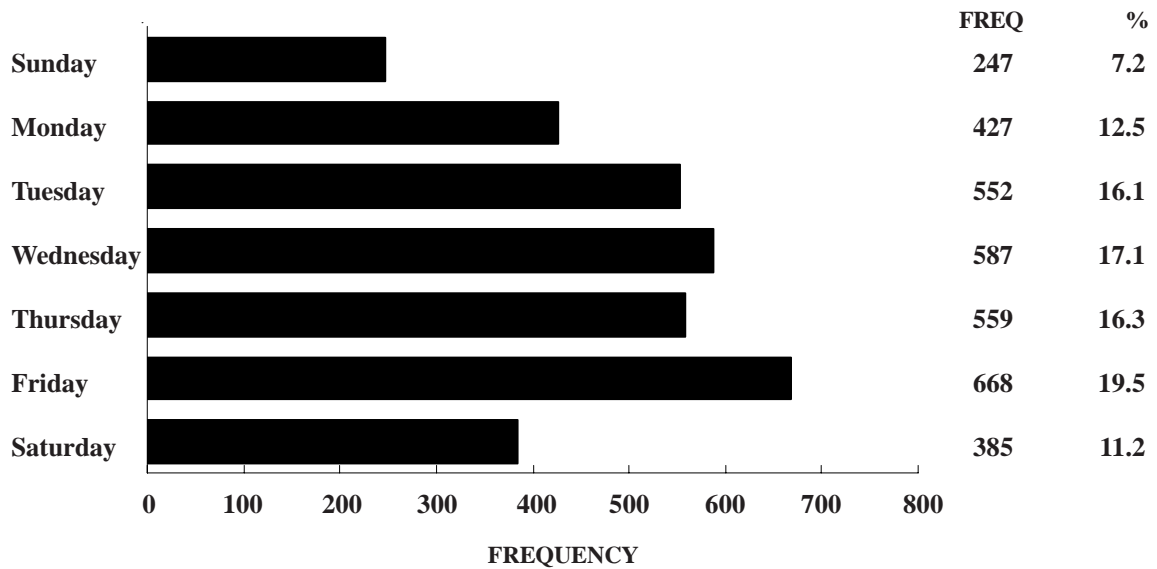


FIGURE 3.12.1

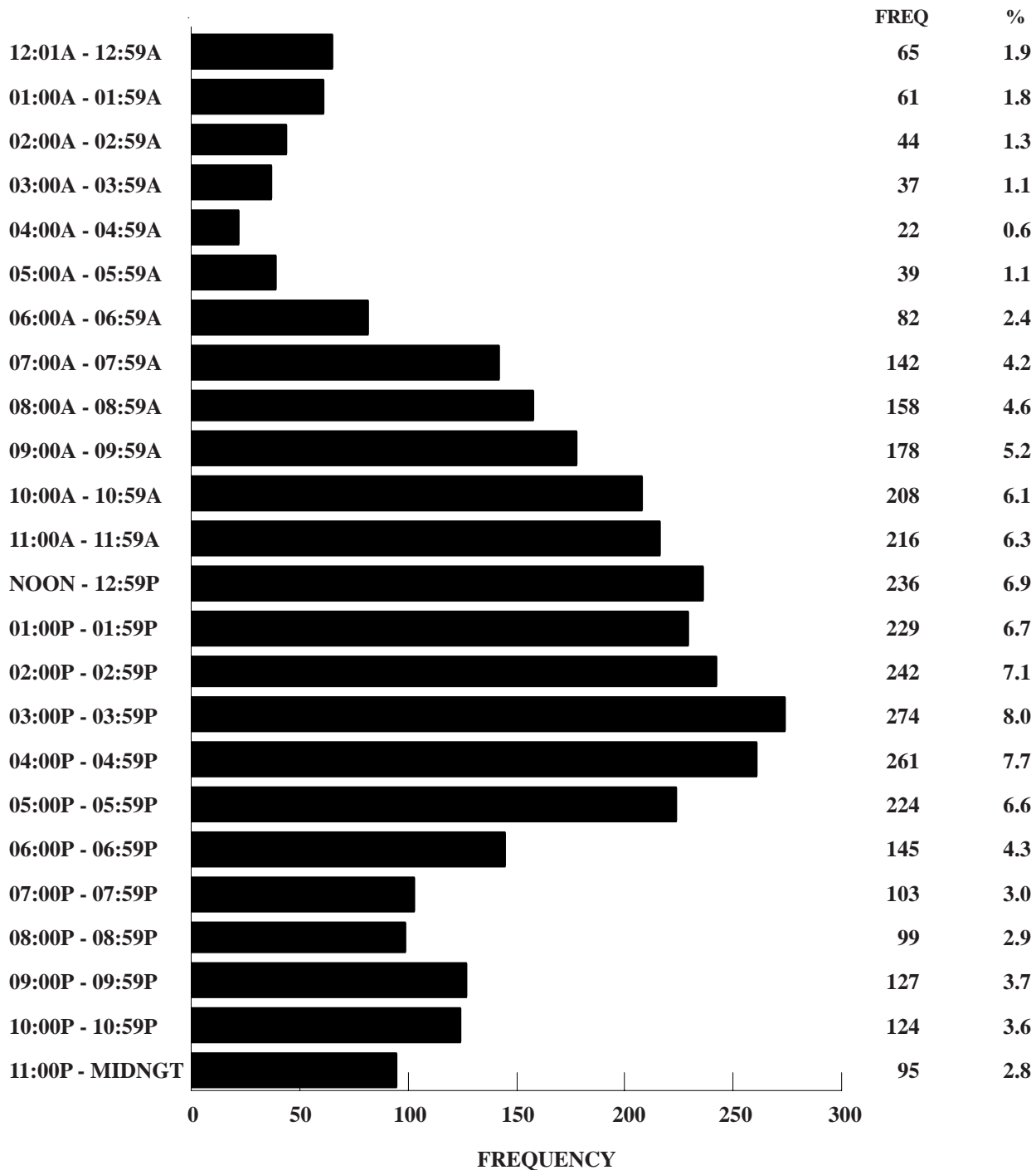
**2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.12.2

**2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.12.3**

# VEHICLES IN 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

## TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	7	20.6	793	50.2	2,305	46.3	3,105	47.1
SPORT UTILITY VEHICLE	3	8.8	216	13.7	605	12.2	824	12.5
LIMOUSINE	0	0.0	0	0.0	4	0.1	4	0.1
VAN	3	8.8	111	7.0	346	7.0	460	7.0
BUS	1	2.9	7	0.4	22	0.4	30	0.5
SCHOOL BUS	0	0.0	3	0.2	5	0.1	8	0.1
MOTORCYCLE	0	0.0	34	2.2	6	0.1	40	0.6
MOPED	0	0.0	1	0.1	1	0.0	2	0.0
BICYCLE	0	0.0	3	0.2	0	0.0	3	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	18	0.4	18	0.3
FARM EQUIPMENT	0	0.0	0	0.0	3	0.1	3	0.1
CONSTRUCTION EQUIPMENT	1	2.9	14	0.9	55	1.1	70	1.1
OTHER TRANSPORT DEVICE	0	0.0	4	0.3	6	0.1	10	0.2
PICKUP TRUCK	5	14.7	233	14.8	802	16.1	1,040	15.8
OTHER TRUCKS	14	41.2	159	10.1	800	16.1	973	14.8
ALL TERRAIN VEHICLE	0	0.0	1	0.1	0	0.0	1	0.0
VEHICLE TYPE UNKNOWN	0	-	6	-	51	-	57	-
<b>TOTAL</b>	<b>34</b>	<b>100.0</b>	<b>1,585</b>	<b>100.0</b>	<b>5,029</b>	<b>100.0</b>	<b>6,648</b>	<b>100.0</b>

**TABLE 3.12.10**

## 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 16		TOTAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 3,426
VEHICLE DEFECTS	0.0	2.1
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.5
IMPROPERLY STOPPED ON ROADWAY	6.3	0.7
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	43.8	15.4
IMPROPER PASSING	0.0	2.7
VIOLATION OF STOP SIGN	6.3	2.2
WRONG SIDE NOT PASSING	6.3	0.9
FOLLOWING TOO CLOSE	18.8	24.6
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.0	1.9
IMPROPER TURN	0.0	2.1
IMPROPER LANE USAGE / CHANGE	31.3	16.5
WRONG WAY ONE-WAY STREET	0.0	0.2
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.0	0.2
FAILED TO YIELD	12.5	12.2
DRINKING	31.3	3.1
DRUGS	6.3	0.3
PHYSICAL IMPAIRMENT	0.0	1.1
INATTENTION	37.5	33.7

<sup>1</sup>This table identifies the percentage of construction / other work zone crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2006 Missouri fatal construction / other work zone crashes, it was found that in 31.3% of the crashes one or more drivers were drinking. In all construction / other work zone traffic crashes, 3.1% had one or more drivers who were drinking.

**TABLE 3.12.11**

**VEHICLES IN 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	1	2.9	33	2.1	85	1.7	119	1.8
KNOWN DRIVER INVOLVED	33	97.1	1,514	95.5	4,669	92.8	6,216	93.5
UNKNOWN DRIVER INVOLVED	0	0.0	38	2.4	275	5.5	313	4.7
<b>TOTAL</b>	<b>34</b>	<b>100.0</b>	<b>1,585</b>	<b>100.0</b>	<b>5,029</b>	<b>100.0</b>	<b>6,648</b>	<b>100.0</b>

**TABLE 3.12.12**

**DRIVERS OF VEHICLES IN 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

**SEX OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
MALE	28	84.9	914	60.4	2,947	64.0	3,889	63.2
FEMALE	5	15.1	600	39.6	1,660	36.0	2,265	36.8
UNKNOWN	0	-	38	-	337	-	375	-
<b>TOTAL</b>	<b>33</b>	<b>100.0</b>	<b>1,552</b>	<b>100.0</b>	<b>4,944</b>	<b>100.0</b>	<b>6,529</b>	<b>100.0</b>

**TABLE 3.12.13**

**DRIVERS OF VEHICLES IN 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

**AGE OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF DRIVER</b>	45.0	-	39.4	-	40.4	-	40.2	-
14 YEARS AND UNDER	0	0.0	2	0.1	1	0.0	3	0.1
15 - 20 YEARS	1	3.0	198	13.2	507	11.1	706	11.6
21 - 25 YEARS	3	9.1	206	13.7	553	12.1	762	12.5
26 - 30 YEARS	4	12.1	126	8.4	458	10.0	588	9.6
31 - 35 YEARS	3	9.1	157	10.4	427	9.3	587	9.6
36 - 40 YEARS	2	6.1	140	9.3	458	10.0	600	9.8
41 - 45 YEARS	5	15.2	146	9.7	485	10.6	636	10.4
46 - 50 YEARS	2	6.1	150	10.0	466	10.2	618	10.1
51 - 55 YEARS	4	12.1	124	8.2	371	8.1	499	8.2
56 - 60 YEARS	2	6.1	81	5.4	293	6.4	376	6.2
61 - 65 YEARS	3	9.1	61	4.1	179	3.9	243	4.0
66 YEARS AND OVER	4	12.1	113	7.5	374	8.2	491	8.0
UNKNOWN	0	-	48	-	372	-	420	-
<b>TOTAL</b>	33	100.0	1,552	100.0	4,944	100.0	6,529	100.0

**TABLE 3.12.14**



**DRIVERS OF VEHICLES IN 2006 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

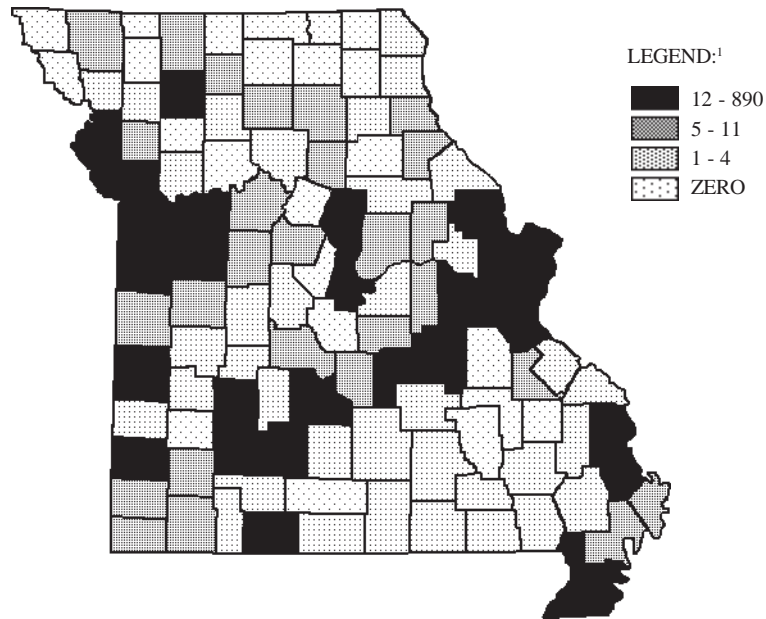
**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	3	0.2	15	0.3	18	0.3
OPERATOR'S LICENSE	13	40.6	1,047	70.7	2,932	66.4	3,992	67.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	7	21.9	121	8.2	429	9.7	557	9.4
SUBTOTAL	20	62.5	1,171	79.1	3,376	76.4	4,567	77.0
<b>OUTSTATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	2	0.1	2	0.0
OPERATOR'S LICENSE	4	12.5	188	12.7	598	13.5	790	13.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	7	21.9	83	5.6	380	8.6	470	7.9
SUBTOTAL	11	34.4	271	18.3	980	22.2	1,262	21.3
UNLICENSED	1	3.1	38	2.6	61	1.4	100	1.7
UNKNOWN	1	-	72	-	527	-	600	-
<b>TOTAL</b>	<b>33</b>	<b>100.0</b>	<b>1,552</b>	<b>100.0</b>	<b>4,944</b>	<b>100.0</b>	<b>6,529</b>	<b>100.0</b>

**TABLE 3.12.15**

## 2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	890	26.0	21.0	JASPER	18	0.5
2.0	JACKSON	558	16.3	22.5	POLK	17	0.5
3.0	ST. CHARLES	274	8.0	22.5	WEBSTER	17	0.5
4.0	ST. LOUIS CITY	178	5.2	24.0	LINCOLN	16	0.5
5.0	FRANKLIN	152	4.4	25.0	PEMISCOT	14	0.4
6.0	GREENE	146	4.3	26.0	DAVISS	13	0.4
7.0	CLAY	135	3.9	28.0	DUNKLIN	12	0.4
8.0	PHELPS	108	3.2	28.0	JOHNSON	12	0.4
9.0	JEFFERSON	88	2.6	28.0	VERNON	12	0.4
10.0	PLATTE	81	2.4				First Quartile
11.0	CAPE GIRARDEAU	67	2.0				Second Quartile
12.0	TANEY	65	1.9	30.5	PETTIS	11	0.3
13.0	CRAWFORD	52	1.5	30.5	RANDOLPH	11	0.3
14.0	BOONE	50	1.5	34.0	COOPER	10	0.3
15.0	LAFAYETTE	38	1.1	34.0	NEW MADRID	10	0.3
16.0	SCOTT	35	1.0	34.0	NEWTON	10	0.3
17.0	LACLEDE	33	1.0	34.0	PULASKI	10	0.3
18.0	BUCHANAN	27	0.8	34.0	ST. FRANCOIS	10	0.3
19.0	COLE	21	0.6	38.0	BARRY	9	0.3
20.0	CASS	19	0.6				



## 2006 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	490	20.4
2.0	ST. LOUIS	178	7.4
3.0	SPRINGFIELD	117	4.9
4.0	INDEPENDENCE	79	3.3
5.0	ST. CHARLES	77	3.2
6.0	ROLLA	70	2.9
7.0	PACIFIC	65	2.7
8.0	OVERLAND	55	2.3
9.5	OLIVETTE	54	2.3
9.5	WENTZVILLE	54	2.3
11.0	RIVERSIDE	49	2.0
12.0	LEE'S SUMMIT	47	2.0
13.0	CAPE GIRARDEAU	43	1.8
14.0	COLUMBIA	39	1.6
16.0	MARYLAND HEIGHTS	36	1.5
16.0	O'FALLON	36	1.5
16.0	UNIVERSITY CITY	36	1.5
18.0	ST. PETERS	35	1.5
19.0	EUREKA	31	1.3
20.0	TOWN AND COUNTRY	30	1.3
21.5	BERKELEY	29	1.2
21.5	HOLLISTER	29	1.2
23.0	BRIDGETON	28	1.2
24.5	BALLWIN	26	1.1
24.5	HAZELWOOD	26	1.1
26.0	SHREWSBURY	24	1.0

<sup>1</sup>Percentage is based on construction / other work zone involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 3.12.17**

### 3.13 SEAT BELT USAGE

***This section presents a series of data displays identifying the seat belt usage rates of drivers and injured passengers in automobiles, trucks, vans, and motor homes in Missouri traffic crashes. Most of the data displays focus on only the driver. Data on the seat belt usage rates of both injured and uninjured drivers were available for analysis. In the case of passengers, data were only available for those injured in the traffic crash. Injured passenger seat belt usage rates are not indicative of seat belt usage rates of all passengers in traffic crashes.***

***There are other limitations to the data presented in this section. In a large number of cases, driver and injured passenger seat belt usage information was not reported by the investigating officer. In the following data displays, the number of cases where seat belt usage information was not known is presented but excluded when calculating seat belt usage rates (Row %).***

***In addition, in cases where the investigating officer does report driver and injured passenger seat belt use, the officer is relying on the word of the person in most instances.***

***As a result of these limiting factors, it is expected that the actual seat belt usage rates in Missouri's 2006 traffic crashes are somewhat less than the findings in this section would indicate. These limiting factors should be taken into consideration when viewing these statistics.***

#### 2006 SUMMARY ANALYSIS

- Of the drivers of automobiles, trucks, vans, and motor homes killed in 2006 Missouri traffic crashes, 29.2% were wearing seat belts. Of the passengers killed in these types of vehicles, 30.3% wore their seat belt. For drivers involved in traffic crashes not killed or injured, 96.6% were wearing their seat belt at the time of the crash.
- A driver in a 2006 Missouri traffic crash had a 1 in 4 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more dramatic. A driver in a 2006 Missouri traffic crash had a 1 in 31 chance of being killed if they were not wearing a seat belt. In those cases where a driver wore a seat belt, their chance of being killed was 1 in 1,300.
- Of those drivers totally ejected from their vehicle, 3.0% were wearing their seat belts. Of those partially ejected, 51.0% were wearing seat belts. Of those not ejected, 94.9% were wearing seat belts.
- Of Missouri licensed drivers in 2006 traffic crashes, 94.7% were wearing seat belts compared to 97.0% of drivers licensed in other states. Only 77.4% of unlicensed drivers were wearing seat belts at the time of the crash.

## 2006 MISSOURI TRAFFIC CRASHES

### DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED							
DRIVER	171		415		57		643
ROW %		29.2		70.8		-	100.0
PASSENGER	70		161		25		256
ROW %		30.3		69.7		-	100.0
MAJOR DISABLING INJURY							
DRIVER	2,786		1,496		451		4,733
ROW %		65.1		34.9		-	100.0
PASSENGER	1,086		900		172		2,158
ROW %		54.7		45.3		-	100.0
EVIDENT INJURY							
DRIVER	11,245		2,756		1,635		15,636
ROW %		80.3		19.7		-	100.0
PASSENGER	4,517		1,650		645		6,812
ROW %		73.2		26.8		-	100.0
PROBABLE INJURY							
DRIVER	15,888		1,183		1,716		18,787
ROW %		93.1		6.9		-	100.0
PASSENGER	7,144		984		882		9,010
ROW %		87.9		12.1		-	100.0
NOT INJURED							
DRIVER	192,282		6,729		22,049		221,060
ROW %		96.6		3.4		-	100.0
PASSENGER <sup>1</sup>	10,278	-	1,164	-	205	-	11,647
							-
INJURY UNKNOWN							
DRIVER	1,897		113		16,755		18,765
ROW %		94.4		5.6		-	100.0
PASSENGER <sup>1</sup>	10	-	7	-	60	-	77
							-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 3.13.1**

## 2006 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### AREA CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
URBAN ROW %	155,773	96.5	5,587	3.5	34,157	-	195,517	100.0
RURAL ROW %	68,496	90.6	7,105	9.4	8,506	-	84,107	100.0
<b>TOTAL ROW %</b>	224,269	94.6	12,692	5.4	42,663	-	279,624	100.0

**TABLE 3.13.2**

## 2006 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### WEATHER CONDITIONS BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
CLEAR ROW %	145,021	94.6	8,196	5.4	29,706	-	182,923	100.0
CLOUDY ROW %	55,732	94.0	3,546	6.0	8,333	-	67,611	100.0
RAIN ROW %	14,291	96.0	588	4.0	2,878	-	17,757	100.0
SNOW ROW %	1,776	95.7	79	4.3	348	-	2,203	100.0
SLEET ROW %	665	96.0	28	4.0	96	-	789	100.0
FREEZING ROW %	522	94.7	29	5.3	151	-	702	100.0
FOG OR MIST ROW %	972	92.3	81	7.7	167	-	1,220	100.0
INDETERMINATE ROW %	1,845	96.1	74	3.9	786	-	2,705	100.0
UNKNOWN ROW %	3,445	98.0	71	2.0	198	-	3,714	100.0
<b>TOTAL ROW %</b>	224,269	94.6	12,692	5.4	42,663	-	279,624	100.0

**TABLE 3.13.3**

# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### HIGHWAY CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
INTERSTATE	30,025		876		4,978	35,879	
ROW %		97.2		2.8	-		100.0
U.S. HIGHWAY	23,473		1,494		2,758	27,725	
ROW %		94.0		6.0	-		100.0
STATE NUMBERED	39,277		2,379		3,387	45,043	
ROW %		94.3		5.7	-		100.0
SINGLE STATE LETTERED	10,433		1,283		870	12,586	
ROW %		89.1		10.9	-		100.0
DOUBLE STATE LETTERED	4,905		503		415	5,823	
ROW %		90.7		9.3	-		100.0
OUTER ROAD	2,015		94		171	2,280	
ROW %		95.5		4.5	-		100.0
COUNTY ROAD	15,752		1,765		2,247	19,764	
ROW %		89.9		10.1	-		100.0
CITY STREET	89,034		3,811		26,258	119,103	
ROW %		95.9		4.1	-		100.0
INTERSTATE LOOP	1,403		63		125	1,591	
ROW %		95.7		4.3	-		100.0
OTHER <sup>1</sup>	7,952		424		1,454	9,830	
ROW %		94.9		5.1	-		100.0
<b>TOTAL</b>	224,269		12,692		42,663	279,624	
<b>ROW %</b>		94.6		5.4	-		100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.13.4**



# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### MONTH OF YEAR BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
JANUARY	16,468		995		3,191		20,654	
ROW %		94.3		5.7		-		100.0
FEBRUARY	16,224		974		3,335		20,533	
ROW %		94.3		5.7		-		100.0
MARCH	17,936		1,088		3,419		22,443	
ROW %		94.3		5.7		-		100.0
APRIL	18,921		1,119		3,848		23,888	
ROW %		94.4		5.6		-		100.0
MAY	20,139		1,126		3,873		25,138	
ROW %		94.7		5.3		-		100.0
JUNE	19,122		1,022		3,545		23,689	
ROW %		94.9		5.1		-		100.0
JULY	17,714		1,093		3,521		22,328	
ROW %		94.2		5.8		-		100.0
AUGUST	18,385		1,014		3,475		22,874	
ROW %		94.8		5.2		-		100.0
SEPTEMBER	19,112		1,114		3,424		23,650	
ROW %		94.5		5.5		-		100.0
OCTOBER	21,717		1,149		3,959		26,825	
ROW %		95.0		5.0		-		100.0
NOVEMBER	19,557		984		3,672		24,213	
ROW %		95.2		4.8		-		100.0
DECEMBER	18,974		1,014		3,401		23,389	
ROW %		94.9		5.1		-		100.0
<b>TOTAL</b>	224,269		12,692		42,663		279,624	
<b>ROW %</b>		94.6		5.4		-		100.0

TABLE 3.13.5

**2006 MISSOURI TRAFFIC CRASHES**  
**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**  
**DAY OF WEEK BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
SUNDAY	18,873		1,553		4,646		25,072	
ROW %		92.4		7.6		-		100.0
MONDAY	32,237		1,649		5,840		39,726	
ROW %		95.1		4.9		-		100.0
TUESDAY	33,475		1,789		5,852		41,116	
ROW %		94.9		5.1		-		100.0
WEDNESDAY	35,660		1,693		6,161		43,514	
ROW %		95.5		4.5		-		100.0
THURSDAY	35,273		1,848		6,255		43,376	
ROW %		95.0		5.0		-		100.0
FRIDAY	41,115		2,139		7,684		50,938	
ROW %		95.0		5.0		-		100.0
SATURDAY	27,610		2,021		6,119		35,750	
ROW %		93.2		6.8		-		100.0
UNKNOWN	26		0		106		132	
ROW %		100.0		0.0		-		100.0
<b>TOTAL</b>	224,269		12,692		42,663		279,624	
<b>ROW %</b>		94.6		5.4		-		100.0

**TABLE 3.13.6**

# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### HOUR OF DAY BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
12:01A - 02:59A ROW %	6,111	84.3	1,139	15.7	2,951	10,201	100.0
03:00A - 05:59A ROW %	3,875	87.5	552	12.5	1,439	5,866	100.0
06:00A - 08:59A ROW %	29,255	95.6	1,332	4.4	4,606	35,193	100.0
09:00A - 11:59A ROW %	31,844	95.3	1,569	4.7	5,056	38,469	100.0
NOON - 02:59P ROW %	46,508	95.6	2,129	4.4	7,515	56,152	100.0
03:00P - 05:59P ROW %	64,638	95.9	2,776	4.1	10,606	78,020	100.0
06:00P - 08:59P ROW %	27,760	94.0	1,765	6.0	5,748	35,273	100.0
09:00P - MIDNGT ROW %	13,872	91.0	1,380	9.0	4,083	19,335	100.0
UNKNOWN ROW %	406	89.0	50	11.0	659	1,115	100.0
<b>TOTAL ROW %</b>	224,269	94.6	12,692	5.4	42,663	279,624	100.0

TABLE 3.13.7

**2006 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**SEX OF DRIVER BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>	<b>TOTAL</b>	
MALE	120,201		8,529		17,827		
ROW %		93.4		6.6		-	100.0
FEMALE	100,895		4,090		11,487		
ROW %		96.1		3.9		-	100.0
UNKNOWN	3,173		73		13,349		
ROW %		97.7		2.3		-	100.0
<b>TOTAL</b>	224,269		12,692		42,663		
<b>ROW %</b>		94.6		5.4		-	100.0

**TABLE 3.13.8**

**2006 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**DRIVER EJECTION BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>	<b>TOTAL</b>	
TOTAL EJECTION	21		675		39		
ROW %		3.0		97.0		-	100.0
PARTIAL EJECTION	146		140		35		
ROW %		51.0		49.0		-	100.0
NO EJECTION	219,102		11,729		28,165		
ROW %		94.9		5.1		-	100.0
UNKNOWN	5,000		148		14,424		
ROW %		97.1		2.9		-	100.0
<b>TOTAL</b>	224,269		12,692		42,663		
<b>ROW %</b>		94.6		5.4		-	100.0

**TABLE 3.13.9**

# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### AGE OF DRIVER BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
AVERAGE AGE OF DRIVER	38.4	-	33.2	-	37.0	-	38.0	-
14 YEARS AND UNDER ROW %	46	52.3	42	47.7	46	-	134	100.0
15 - 20 YEARS ROW %	38,690	92.2	3,255	7.8	4,075	-	46,020	100.0
21 - 25 YEARS ROW %	29,348	92.4	2,401	7.6	3,887	-	35,636	100.0
26 - 30 YEARS ROW %	22,902	94.1	1,434	5.9	3,072	-	27,408	100.0
31 - 35 YEARS ROW %	19,868	95.2	1,008	4.8	2,567	-	23,443	100.0
36 - 40 YEARS ROW %	19,132	95.5	902	4.5	2,264	-	22,298	100.0
41 - 45 YEARS ROW %	20,358	95.8	898	4.2	2,396	-	23,652	100.0
46 - 50 YEARS ROW %	18,986	96.1	770	3.9	2,148	-	21,904	100.0
51 - 55 YEARS ROW %	15,302	96.6	540	3.4	1,607	-	17,449	100.0
56 - 60 YEARS ROW %	12,377	96.8	404	3.2	1,214	-	13,995	100.0
61 - 65 YEARS ROW %	8,441	97.0	262	3.0	743	-	9,446	100.0
66 YEARS AND OVER ROW %	17,943	96.1	728	3.9	1,637	-	20,308	100.0
UNKNOWN ROW %	876	94.8	48	5.2	17,007	-	17,931	100.0
TOTAL ROW %	224,269	94.6	12,692	5.4	42,663	-	279,624	100.0

TABLE 3.13.10

**2006 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**DRIVER'S LICENSE STATE AND TYPE BY SEAT BELT USAGE**

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
MISSOURI								
LEARNER'S PERMIT	896		73		163		1,132	
ROW %		92.5		7.5		-		100.0
OPERATOR'S LICENSE	176,741		9,620		18,566		204,927	
ROW %		94.8		5.2		-		100.0
MOTORCYCLE ONLY	7		0		3		10	
ROW %		100.0		0.0		-		100.0
COMMERCIAL DRIVER'S LICENSE	11,944		820		1,258		14,022	
ROW %		93.6		6.4		-		100.0
SUBTOTAL	189,588		10,513		19,990		220,091	
ROW %		94.7		5.3		-		100.0
OUTSTATE								
LEARNER'S PERMIT	37		4		4		45	
ROW %		90.2		9.8		-		100.0
OPERATOR'S LICENSE	18,878		568		2,464		21,910	
ROW %		97.1		2.9		-		100.0
MOTORCYCLE ONLY	1		0		1		2	
ROW %		100.0		0.0		-		100.0
COMMERCIAL DRIVER'S LICENSE	4,167		131		457		4,755	
ROW %		97.0		3.0		-		100.0
SUBTOTAL	23,083		703		2,926		26,712	
ROW %		97.0		3.0		-		100.0
UNLICENSED	4,078		1,189		1,584		6,851	
ROW %		77.4		22.6		-		100.0
UNKNOWN	7,520		287		18,163		25,970	
ROW %		96.3		3.7		-		100.0
TOTAL	224,269		12,692		42,663		279,624	
ROW %		94.6		5.4		-		100.0

**TABLE 3.13.11**

# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### TYPE OF VEHICLE DRIVEN BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
AUTOMOBILE	127,240		6,334		24,670		158,244	
ROW %		95.3		4.7		-		100.0
SPORT UTILITY VEHICLE	33,269		1,472		5,598		40,339	
ROW %		95.8		4.2		-		100.0
LIMOUSINE	46		0		9		55	
ROW %		100.0		0.0		-		100.0
VAN	16,526		623		2,834		19,983	
ROW %		96.4		3.6		-		100.0
MOTOR HOME / CAMPER	136		6		21		163	
ROW %		95.8		4.2		-		100.0
TRUCK	47,052		4,257		9,531		60,840	
ROW %		91.7		8.3		-		100.0
<b>TOTAL</b>	224,269		12,692		42,663		279,624	
<b>ROW %</b>		94.6		5.4		-		100.0

TABLE 3.13.12

# 2006 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### DRIVER INTOXICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
DRINKING	3,277		1,911		2,060		7,248	
ROW %		63.2		36.8		-		100.0
DRUGS	285		153		152		590	
ROW %		65.1		34.9		-		100.0
DRINKING AND DRUGS	127		141		145		413	
ROW %		47.4		52.6		-		100.0
NO DRINKING / DRUGS	218,521		10,404		38,633		267,558	
ROW %		95.5		4.5		-		100.0
UNKNOWN	2,059		83		1,673		3,815	
ROW %		96.1		3.9		-		100.0
<b>TOTAL</b>	224,269		12,692		42,663		279,624	
<b>ROW %</b>		94.6		5.4		-		100.0

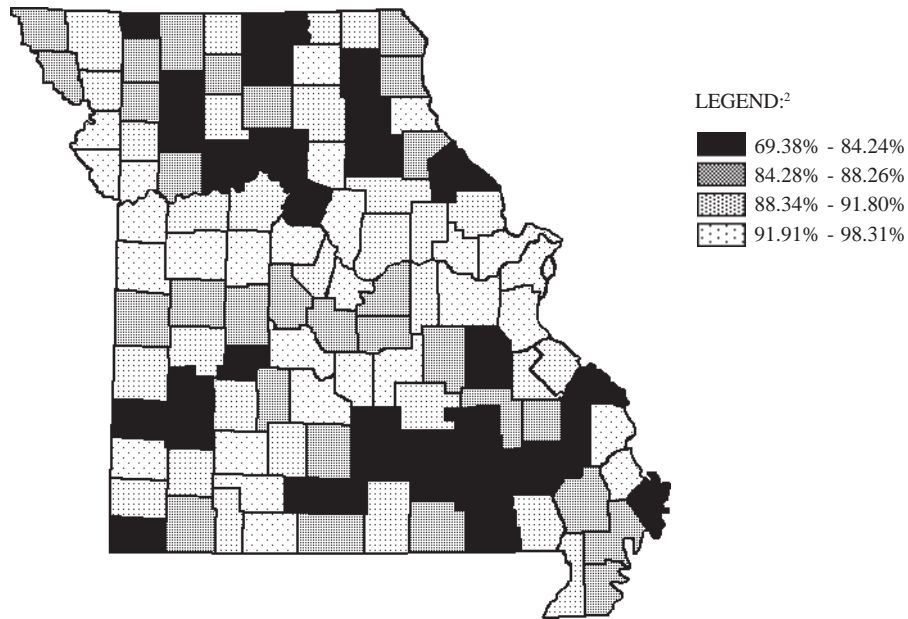
TABLE 3.13.13

## 2006 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### SEAT BELT USAGE RATES<sup>1</sup>

#### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
1.0	REYNOLDS	69.38	22.0	KNOX	83.58
2.0	SHANNON	74.10	23.0	HOWARD	83.62
3.0	WORTH	74.29	24.0	PUTNAM	84.00
4.0	CHARITON	75.16	25.0	DAVIESS	84.09
5.0	DOUGLAS	75.69	26.0	PERRY	84.10
6.0	SULLIVAN	78.10	27.0	CEDAR	84.19
7.0	SHELBY	78.70	28.0	WASHINGTON	84.24
8.0	MONROE	79.35	First Quartile		
9.0	MISSISSIPPI	79.44	Second Quartile		
10.0	CALDWELL	80.63	29.0	OREGON	84.28
11.0	TEXAS	81.43	30.0	LEWIS	84.36
12.0	CARROLL	81.48	31.0	RAY	84.50
13.0	RIPLEY	81.55	32.0	OSAGE	85.15
14.0	BARTON	81.57	33.0	GRUNDY	85.44
15.5	BOLLINGER	81.60	34.0	PEMISCOT	85.76
15.5	HICKORY	81.60	35.0	HARRISON	85.77
17.0	WAYNE	81.65	36.5	ATCHISON	85.83
18.0	CARTER	83.13	36.5	CLARK	85.83
19.0	MC DONALD	83.42	38.0	GENTRY	85.84
20.0	DADE	83.51	39.0	MORGAN	85.85
21.0	PIKE	83.53			

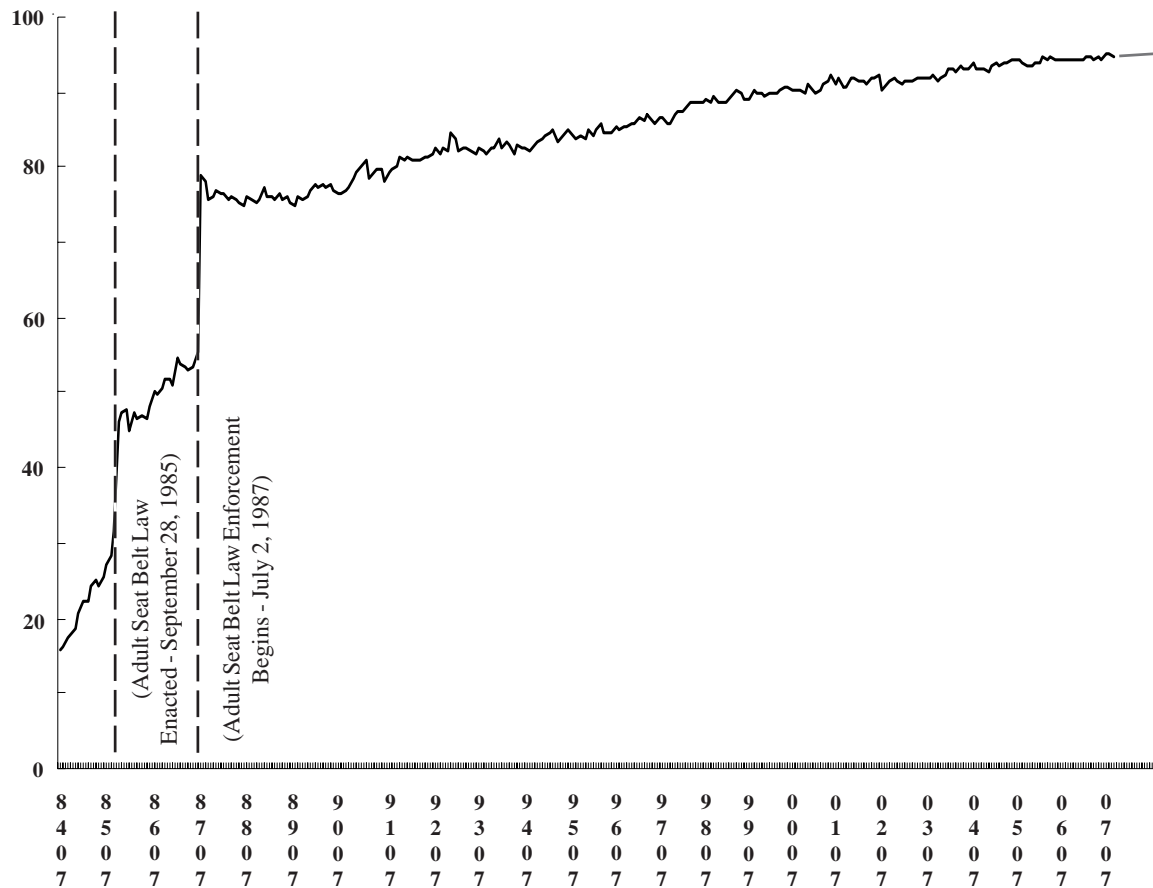


RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
40.0	OZARK	85.95	78.0	STE. GENEVIEVE	90.54
41.0	LINN	86.19	79.0	STONE	90.75
42.0	BATES	86.21	80.0	LAFAYETTE	90.79
43.0	IRON	86.41	81.0	LINCOLN	90.86
44.0	MADISON	86.77	82.0	NEWTON	91.03
45.0	NEW MADRID	86.80	83.0	SCHUYLER	91.04
46.0	CRAWFORD	86.83	84.0	SALINE	91.25
47.0	WRIGHT	87.10	85.0	BUTLER	91.41
48.0	BENTON	87.20	86.0	CALLAWAY	91.80
49.0	HENRY	87.61	Third Quartile		
50.0	DALLAS	87.67			
51.0	MILLER	87.68	Fourth Quartile		
52.0	HOLT	87.82	87.5	COLE	91.91
53.0	BARRY	87.88	87.5	LACLEDE	91.91
54.0	RALLS	87.90	89.0	ADAIR	91.93
55.0	STODDARD	88.02	90.0	SCOTT	92.15
56.0	DE KALB	88.13	91.0	RANDOLPH	92.29
57.0	MARIES	88.26	92.0	PETTIS	92.45
Second Quartile			93.0	JOHNSON	92.47
			94.0	BUCHANAN	92.48
Third Quartile			95.0	MARION	92.81
58.0	ST. CLAIR	88.34	96.0	WARREN	93.17
59.0	LAWRENCE	88.59	97.0	PULASKI	93.27
60.0	POLK	88.63	98.0	FRANKLIN	93.52
61.0	CLINTON	88.65	99.0	CHRISTIAN	93.71
62.0	HOWELL	88.83	100.0	COOPER	93.75
63.0	ANDREW	89.15	101.0	JEFFERSON	93.99
64.0	MACON	89.19	102.0	CAMDEN	94.13
65.0	DENT	89.20	103.0	PHELPS	94.15
66.0	SCOTLAND	89.25	104.0	TANEY	94.33
67.0	LIVINGSTON	89.26	105.0	JASPER	94.45
68.0	WEBSTER	89.36	106.0	CASS	94.79
69.0	NODAWAY	89.43	107.0	GREENE	95.71
70.0	DUNKLIN	89.44	108.0	CLAY	95.82
71.0	MONTGOMERY	89.66	109.0	JACKSON	96.07
72.0	MONITEAU	89.74	110.0	BOONE	96.22
73.0	AUDRAIN	89.99	111.0	CAPE GIRARDEAU	96.28
74.0	GASCONADE	90.23	112.0	ST. CHARLES	96.69
75.0	ST. FRANCOIS	90.28	113.0	PLATTE	97.16
76.0	VERNON	90.30	114.0	ST. LOUIS	97.76
77.0	MERCER	90.48	115.0	ST. LOUIS CITY	98.31

<sup>1</sup> This table contains a ranking of Missouri counties by the driver seat belt usage rates associated with 2006 traffic crashes. Drivers whose seat belt usage was unknown have been excluded. Counties have been ranked based upon the worst driver usage rates. (Shannon County is first due to its having the lowest usage rate of all counties in the State. Only 71.61% of the drivers involved in crashes in Shannon County were wearing seat belts).

**TABLE 3.13.14**

# PERCENT OF DRIVERS WEARING SEAT BELTS<sup>1</sup> MONTHLY TIME SERIES



<sup>1</sup> Because the Missouri adult seat belt law as well as its enforcement provisions were enacted mid-year, time series analysis is based on monthly data.

FIGURE 3.13.1

**AUTOMOBILE / TRUCK / VAN / MOTOR HOME OCCUPANTS UNDER THE AGE OF FOUR YEARS  
KILLED AND INJURED IN MISSOURI TRAFFIC CRASHES**

**1981-1983 AVERAGE COMPARED TO 1984-2005 AVERAGE AND 2006<sup>1</sup>**

	<b>1981 - 1983 AVERAGE</b>	<b>1984 - 2005 AVERAGE<sup>2</sup></b>	<b>% OF CHANGE 1981 - 1983 AVERAGE</b>	<b>2006</b>	<b>% OF CHANGE 1981 - 1983 AVERAGE</b>
KILLED	11	11	= 0.0	6	- 45.5
MAJOR DISABLING	71	82	+ 15.5	43	- 39.4
EVIDENT	626	477	- 23.8	252	- 59.7
PROBABLE	464	542	+ 16.8	373	- 19.6
<b>TOTAL</b>	<b>1,172</b>	<b>1,111</b>	<b>- 5.2</b>	<b>674</b>	<b>- 42.5</b>

<sup>1</sup>1981 - 1983 data concerning occupants under the age of four years were used as a base for this comparison due to the fact that infant restraint legislation was enacted in the State of Missouri in January of 1984.

<sup>2</sup>Due to rounding, the "Total" average does not equal the sum of all personal injury level averages in this column.

**TABLE 3.13.15**

#### **4.0 MISSOURI COUNTY AND CITY TRAFFIC CRASH ANALYSIS**

*A SERIES OF TABLES SUMMARIZES 2006 TRAFFIC CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. IN ADDITION, THE TABLES DISPLAY THE PROPORTION OF EACH COMMUNITY'S TRAFFIC CRASH ACTIVITY RELATED TO THE PROBLEM AREAS DISCUSSED IN SECTION 3.0 OF THIS COMPENDIUM WITH THE EXCEPTION OF SEAT BELT USAGE. PLEASE NOTE THAT ALL 2006 TRAFFIC CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.*

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ADAIR CO	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	151	20	9	50	50	7	8	1	7	6	34	0	0
	DAMAGE	314	16	22	94	88	29	1	3	1	0	42	0	0
	TOTAL	466	36	32	144	138	36	9	4	8	6	76	0	0
KIRKSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	102	7	4	33	38	5	5	0	7	6	10	0	0
	DAMAGE	246	7	19	72	73	17	1	3	1	0	23	0	0
	TOTAL	348	14	23	105	111	22	6	3	8	6	33	0	0
POP UNDER 1000	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	49	13	5	17	12	2	3	1	0	0	24	0	0
	DAMAGE	68	9	3	22	15	12	0	0	0	0	19	0	0
	TOTAL	118	22	9	39	27	14	3	1	0	0	43	0	0
ANDREW CO	FATAL	5	3	0	2	1	1	0	0	0	0	3	0	0
	INJURY	94	32	7	35	24	7	6	0	1	0	35	0	1
	DAMAGE	159	27	7	37	52	23	2	3	0	0	51	0	2
	TOTAL	258	62	14	74	77	31	8	3	1	0	89	0	3
COUNTRY CLUB VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	3	1	2	1	0	1	0	0	0	2	0	0
	DAMAGE	6	0	1	2	1	0	0	0	0	0	1	0	0
	TOTAL	12	3	2	4	2	0	1	0	0	0	3	0	0
SAVANNAH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	1	3	2	0	2	0	1	0	4	0	0
	DAMAGE	34	2	1	6	17	2	0	1	0	0	4	0	0
	TOTAL	45	4	2	9	19	2	2	1	1	0	8	0	0
POP UNDER 1000	FATAL	5	3	0	2	1	1	0	0	0	0	3	0	0
	INJURY	75	25	5	28	21	7	3	0	0	0	28	0	1
	DAMAGE	119	25	5	29	34	21	2	2	0	0	46	0	2
	TOTAL	199	53	10	59	56	29	5	2	0	0	77	0	3
ATCHISON CO	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	40	16	8	8	9	8	1	0	0	1	18	0	0
	DAMAGE	58	18	2	17	10	13	1	0	0	0	18	0	0
	TOTAL	99	34	11	25	19	21	2	0	0	1	37	0	0
ROCKPORT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	1	1	0	0	0	0	1	0	0
	TOTAL	6	1	0	2	2	2	0	0	0	0	1	0	0
TARKIO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	0	0	0	0	0	0	0
	DAMAGE	8	3	0	2	1	1	0	0	0	0	3	0	0
	TOTAL	9	4	1	2	1	1	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	36	14	7	7	8	7	1	0	0	1	18	0	0
	DAMAGE	47	15	2	14	8	11	1	0	0	0	14	0	0
	TOTAL	84	29	10	21	16	18	2	0	0	1	33	0	0
AUDRAIN CO	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	131	32	14	42	32	14	5	1	3	5	47	1	0
	DAMAGE	367	42	15	109	116	41	0	0	0	0	68	1	1
	TOTAL	499	75	29	151	148	55	5	1	3	5	116	2	1
MEXICO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	59	9	5	22	21	4	1	0	2	4	10	0	0
	DAMAGE	258	20	10	81	89	18	0	0	0	0	31	1	0
	TOTAL	317	29	15	103	110	22	1	0	2	4	41	1	0
VANDALIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	0	0	0	0	0	1	0	0	0
	DAMAGE	19	1	0	5	6	4	0	0	0	0	3	0	0
	TOTAL	22	1	0	7	6	4	0	0	0	1	3	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	69	23	9	18	11	10	4	1	1	0	37	1	0
	DAMAGE	90	21	5	23	21	19	0	0	0	0	34	0	1
	TOTAL	160	45	14	41	32	29	4	1	1	0	72	1	1
BARRY CO	FATAL	16	9	2	5	7	6	1	0	0	0	3	0	0
	INJURY	262	96	55	76	62	21	20	0	5	4	111	0	2
	DAMAGE	522	114	38	150	141	58	2	4	1	0	135	0	7
	TOTAL	800	219	95	231	210	85	23	4	6	4	249	0	9

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
CASSVILLE	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	17	2	2	8	6	2	1	0	2	1	3	0	0
	DAMAGE	100	7	2	37	38	4	1	0	1	0	7	0	0
	TOTAL	118	9	4	45	45	7	2	0	3	1	10	0	0
MONETT / BAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	4	6	14	18	2	3	0	1	2	5	0	1
	DAMAGE	138	7	8	37	34	10	0	1	0	0	18	0	4
	TOTAL	186	11	14	51	52	12	3	1	1	2	23	0	5
PURDY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	7	1	0	1	3	1	0	0	0	0	3	0	0
	TOTAL	8	1	0	1	3	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	15	9	2	5	6	5	1	0	0	0	3	0	0
	INJURY	195	90	47	54	38	16	16	0	2	1	102	0	1
	DAMAGE	277	99	28	75	66	43	1	3	0	0	107	0	3
	TOTAL	487	198	77	134	110	64	18	3	2	1	212	0	4
BARTON CO	FATAL	4	3	1	2	1	0	0	0	0	0	2	0	0
	INJURY	64	13	9	20	11	7	6	1	0	1	25	0	0
	DAMAGE	158	18	6	36	40	29	4	3	0	0	27	0	1
	TOTAL	226	34	16	58	52	36	10	4	0	1	54	0	1
LAMAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	0	1	6	3	1	0	1	0	1	2	0	0
	DAMAGE	48	1	0	16	16	5	1	1	0	0	3	0	0
	TOTAL	61	1	1	22	19	6	1	2	0	1	5	0	0
POP UNDER 1000	FATAL	4	3	1	2	1	0	0	0	0	0	2	0	0
	INJURY	51	13	8	14	8	6	6	0	0	0	23	0	0
	DAMAGE	110	17	6	20	24	24	3	2	0	0	24	0	1
	TOTAL	165	33	15	36	33	30	9	2	0	0	49	0	1
BATES CO	FATAL	6	2	0	2	3	3	1	0	0	0	2	0	0
	INJURY	80	27	16	22	24	8	4	0	2	0	40	0	0
	DAMAGE	200	45	9	40	55	30	1	0	0	0	72	0	8
	TOTAL	286	74	25	64	82	41	6	0	2	0	114	0	8
ADRIAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	2	1	0	0	0	1	0	1	0	0
	DAMAGE	6	1	1	2	2	1	0	0	0	0	1	0	0
	TOTAL	10	2	2	4	3	1	0	0	1	0	2	0	0
BUTLER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	2	3	5	0	0	0	1	0	3	0	0
	DAMAGE	43	3	0	14	16	5	0	0	0	0	7	0	1
	TOTAL	55	5	2	17	21	5	0	0	1	0	10	0	1
DREXEL / BAT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	1	0	0	0	0	0	0	1	0	0
RICH HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	0	3	1	0	0	0	0	1	0	0
	TOTAL	5	1	0	0	3	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	6	2	0	2	3	3	1	0	0	0	2	0	0
	INJURY	62	23	13	16	18	8	4	0	0	0	35	0	0
	DAMAGE	147	41	8	24	34	23	1	0	0	0	63	0	7
	TOTAL	215	66	21	42	55	34	6	0	0	0	100	0	7
BENTON CO	FATAL	6	4	1	2	3	1	0	0	0	0	2	0	0
	INJURY	147	57	34	44	47	11	9	1	0	2	75	0	1
	DAMAGE	229	51	12	61	76	32	2	3	0	0	84	0	2
	TOTAL	382	112	47	107	126	44	11	4	0	2	161	0	3
COLE CAMP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	2	2	0	0	0	0	0	1	0	0
	TOTAL	5	0	0	2	2	0	0	0	0	0	1	0	0
LINCOLN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	3	2	1	0	0	0	0	0	0	0
	DAMAGE	22	3	1	5	9	1	0	0	0	0	1	0	0
	TOTAL	26	3	1	8	11	2	0	0	0	0	1	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
WARSAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	3	0	0	0	0	0	0	0	0
	DAMAGE	24	3	0	6	8	2	0	0	0	0	5	0	0
	TOTAL	28	3	0	7	11	2	0	0	0	0	5	0	0
POP UNDER 1000	FATAL	6	4	1	2	3	1	0	0	0	0	2	0	0
	INJURY	139	57	34	40	42	10	9	1	0	2	75	0	1
	DAMAGE	178	45	11	48	57	29	2	3	0	0	77	0	2
	TOTAL	323	106	46	90	102	40	11	4	0	2	154	0	3
BOLLINGER CO	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	64	24	10	22	13	7	4	1	0	0	32	0	0
	DAMAGE	127	25	10	38	28	15	1	1	0	0	50	0	2
	TOTAL	192	50	20	60	41	22	5	2	0	0	82	0	2
MARBLE HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	29	1	0	14	7	1	1	0	0	0	4	0	0
	TOTAL	32	1	1	15	7	1	1	0	0	0	5	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	61	24	9	21	13	7	4	1	0	0	31	0	0
	DAMAGE	98	24	10	24	21	14	0	1	0	0	46	0	2
	TOTAL	160	49	19	45	34	21	4	2	0	0	77	0	2
BOONE CO	FATAL	27	10	9	9	5	6	1	0	0	3	12	2	1
	INJURY	902	145	108	298	209	63	33	4	19	24	187	1	7
	DAMAGE	3327	257	143	1072	736	283	8	36	8	10	391	3	42
	TOTAL	4256	412	260	1379	950	352	42	40	27	37	590	6	50
ASHLAND	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	5	1	1	2	1	0	0	0	0	0	2	0	0
	DAMAGE	29	1	1	8	10	1	0	0	0	0	2	0	0
	TOTAL	35	3	2	11	11	1	0	0	0	0	5	0	0
CENTRALIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	3	0	4	3	0	0	0	1	0	2	0	0
	DAMAGE	46	2	1	11	13	8	0	3	0	0	8	0	0
	TOTAL	55	5	1	15	16	8	0	3	1	0	10	0	0
COLUMBIA	FATAL	14	6	6	4	2	3	1	0	0	2	7	1	1
	INJURY	678	77	72	228	166	40	25	2	16	22	80	0	6
	DAMAGE	2770	160	110	929	626	186	7	31	7	9	214	2	32
	TOTAL	3462	243	188	1161	794	229	33	33	23	33	301	3	39
POP UNDER 1000	FATAL	12	3	3	4	3	3	0	0	0	1	4	1	0
	INJURY	210	64	35	64	39	23	8	2	2	2	103	1	1
	DAMAGE	482	94	31	124	87	88	1	2	1	1	167	1	10
	TOTAL	704	161	69	192	129	114	9	4	3	4	274	3	11
BUCHANAN CO	FATAL	11	3	5	2	1	0	0	0	0	3	4	0	0
	INJURY	751	97	65	247	220	46	36	2	7	17	125	0	9
	DAMAGE	1965	166	84	495	521	192	7	3	2	0	294	1	18
	TOTAL	2727	266	154	744	742	238	43	5	9	20	423	1	27
GOWER / BUC	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	2	0	0	0	0	0	0	3	0	0
	TOTAL	4	0	0	2	0	0	0	0	0	0	3	0	0
ST. JOSEPH	FATAL	4	0	1	1	1	0	0	0	0	3	0	0	0
	INJURY	659	75	49	221	202	35	30	1	7	16	81	0	8
	DAMAGE	1825	138	77	466	492	162	7	3	2	0	243	1	12
	TOTAL	2488	213	127	688	695	197	37	4	9	19	324	1	20
POP UNDER 1000	FATAL	7	3	4	1	0	0	0	0	0	0	4	0	0
	INJURY	94	24	16	28	18	11	6	1	0	1	45	0	1
	DAMAGE	136	28	7	27	29	30	0	0	0	0	48	0	6
	TOTAL	237	55	27	56	47	41	6	1	0	1	97	0	7
BUTLER CO	FATAL	15	6	5	2	7	2	0	1	0	0	2	0	0
	INJURY	363	72	39	110	107	11	7	1	5	10	91	0	0
	DAMAGE	1104	104	43	300	356	64	5	9	1	0	181	0	3
	TOTAL	1482	182	87	412	470	77	12	11	6	10	274	0	3
POPLAR BLUFF	FATAL	1	0	0	0	1	1	0	1	0	0	0	0	0
	INJURY	199	27	9	65	65	2	3	0	4	6	32	0	0
	DAMAGE	793	41	16	229	275	33	4	3	0	0	84	0	3
	TOTAL	993	68	25	294	341	36	7	4	4	6	116	0	3

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	14	6	5	2	6	1	0	0	0	0	2	0	0
	INJURY	164	45	30	45	42	9	4	1	1	4	59	0	0
	DAMAGE	311	63	27	71	81	31	1	6	1	0	97	0	0
	TOTAL	489	114	62	118	129	41	5	7	2	4	158	0	0
CALDWELL CO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	54	21	5	14	14	6	0	1	0	0	29	0	0
	DAMAGE	71	15	4	17	18	12	0	0	0	0	20	0	0
	TOTAL	126	36	9	31	32	18	0	1	0	0	50	0	0
HAMILTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	15	3	1	5	5	1	0	0	0	0	1	0	0
	TOTAL	15	3	1	5	5	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	54	21	5	14	14	6	0	1	0	0	29	0	0
	DAMAGE	56	12	3	12	13	11	0	0	0	0	19	0	0
	TOTAL	111	33	8	26	27	17	0	1	0	0	49	0	0
CALLAWAY CO	FATAL	12	5	3	4	2	1	1	0	0	0	10	0	0
	INJURY	246	50	35	64	56	23	12	0	1	7	100	0	0
	DAMAGE	783	136	27	209	186	126	3	7	1	0	239	2	5
	TOTAL	1041	191	65	277	244	150	16	7	2	7	349	2	5
FULTON	FATAL	2	2	1	0	0	0	0	0	0	0	2	0	0
	INJURY	59	5	3	16	19	1	3	0	1	4	9	0	0
	DAMAGE	242	16	6	86	68	15	3	2	1	0	35	0	0
	TOTAL	303	23	10	102	87	16	6	2	2	4	46	0	0
HOLTS SUMMIT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	0	4	2	2	0	0	0	0	1	0	0
	DAMAGE	29	1	1	7	7	4	0	0	0	0	4	0	3
	TOTAL	38	1	1	11	9	6	0	0	0	0	5	0	3
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	2	0	2	5	3	0	0	0	0	3	0	0
	DAMAGE	25	4	1	7	1	3	0	1	0	0	7	0	0
	TOTAL	38	6	1	9	6	6	0	1	0	0	10	0	0
POP UNDER 1000	FATAL	10	3	2	4	2	1	1	0	0	0	8	0	0
	INJURY	165	43	32	42	30	17	9	0	0	3	87	0	0
	DAMAGE	487	115	19	109	110	104	0	4	0	0	193	2	2
	TOTAL	662	161	53	155	142	122	10	4	0	3	288	2	2
CAMDEN CO	FATAL	11	3	4	2	3	2	1	0	0	0	5	1	0
	INJURY	307	72	33	92	103	25	14	2	3	8	86	2	3
	DAMAGE	824	104	38	211	269	94	2	2	0	1	154	0	6
	TOTAL	1142	179	75	305	375	121	17	4	3	9	245	3	9
CAMDENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	3	0	13	12	3	1	1	2	6	1	0	0
	DAMAGE	195	12	4	60	69	19	0	0	0	1	19	0	0
	TOTAL	232	15	4	73	81	22	1	1	2	7	20	0	0
FOUR SEASONS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	11	3	3	2	3	0	0	0	0	0	5	0	0
	TOTAL	11	3	3	2	3	0	0	0	0	0	5	0	0
LAKE OZARK / CAM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	29	4	2	8	16	3	0	0	0	0	3	0	0
	TOTAL	34	4	2	10	17	3	0	0	0	0	3	0	0
OSAGE BEACH / CAM	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	88	6	4	25	43	11	4	1	1	0	13	1	0
	DAMAGE	260	14	12	64	90	30	0	0	0	0	29	0	2
	TOTAL	349	20	17	89	133	41	4	1	1	0	43	1	2
POP UNDER 1000	FATAL	10	3	3	2	3	2	1	0	0	0	4	1	0
	INJURY	177	63	29	52	47	11	9	0	0	2	72	1	3
	DAMAGE	329	71	17	77	91	42	2	2	0	0	98	0	4
	TOTAL	516	137	49	131	141	55	12	2	0	2	174	2	7
CAPE GIRARDEAU CO	FATAL	7	3	2	3	2	1	2	0	0	0	3	0	0
	INJURY	507	88	31	156	165	27	22	3	13	11	131	0	12
	DAMAGE	2295	211	46	699	683	155	12	7	1	3	300	0	55
	TOTAL	2809	302	79	858	850	183	36	10	14	14	434	0	67

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
CAPE GIRARDEAU / CAP	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	269	35	3	74	90	13	14	0	11	9	44	0	6
	DAMAGE	1648	96	13	489	509	104	10	3	1	2	164	0	37
	TOTAL	1918	131	16	563	599	117	24	3	12	11	209	0	43
JACKSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	98	16	5	36	36	3	3	0	2	2	13	0	3
	DAMAGE	361	47	10	123	101	26	2	2	0	1	38	0	12
	TOTAL	459	63	15	159	137	29	5	2	2	3	51	0	15
POP UNDER 1000	FATAL	6	3	2	3	2	1	2	0	0	0	2	0	0
	INJURY	140	37	23	46	39	11	5	3	0	0	74	0	3
	DAMAGE	286	68	23	87	73	25	0	2	0	0	98	0	6
	TOTAL	432	108	48	136	114	37	7	5	0	0	174	0	9
CARROLL CO	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	41	10	8	11	7	3	0	0	0	1	24	0	0
	DAMAGE	76	14	0	20	21	14	1	0	0	0	30	0	0
	TOTAL	118	24	8	31	29	17	1	0	0	1	55	0	0
CARROLLTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	8	0	0	4	2	1	0	0	0	0	3	0	0
	TOTAL	8	0	0	4	2	1	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	41	10	8	11	7	3	0	0	0	1	24	0	0
	DAMAGE	68	14	0	16	19	13	1	0	0	0	27	0	0
	TOTAL	110	24	8	27	27	16	1	0	0	1	52	0	0
CARTER CO	FATAL	3	0	0	0	2	1	0	0	0	0	1	0	0
	INJURY	53	24	14	16	8	4	3	0	0	0	23	0	0
	DAMAGE	86	30	3	16	17	17	0	0	0	0	38	0	4
	TOTAL	142	54	17	32	27	22	3	0	0	0	62	0	4
POP UNDER 1000	FATAL	3	0	0	0	2	1	0	0	0	0	1	0	0
	INJURY	53	24	14	16	8	4	3	0	0	0	23	0	0
	DAMAGE	86	30	3	16	17	17	0	0	0	0	38	0	4
	TOTAL	142	54	17	32	27	22	3	0	0	0	62	0	4
CASS CO	FATAL	5	1	1	2	1	4	0	0	0	0	1	0	0
	INJURY	436	103	45	144	101	39	33	4	9	6	108	0	6
	DAMAGE	1307	184	48	426	352	145	5	9	0	0	223	0	13
	TOTAL	1748	288	94	572	454	188	38	13	9	6	332	0	19
BELTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	168	24	8	52	40	4	11	0	4	4	19	0	5
	DAMAGE	464	55	9	157	114	49	5	1	0	0	41	0	9
	TOTAL	632	79	17	209	154	53	16	1	4	4	60	0	14
DREXEL / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	0	0	3	3	0	0	0	0	0	0	0	0
	TOTAL	7	0	0	3	3	0	0	0	0	0	0	0	0
GARDEN CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	0	0	0	1	0	0	0	0
	DAMAGE	7	3	0	1	3	1	0	0	0	0	1	0	0
	TOTAL	9	3	0	2	3	1	0	0	1	0	1	0	0
HARRISONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	54	9	6	18	17	5	6	0	0	1	4	0	1
	DAMAGE	247	19	9	74	89	29	0	1	0	0	36	0	3
	TOTAL	301	28	15	92	106	34	6	1	0	1	40	0	4
KANSAS CITY / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	2	0	1	1	1	0	0	0	0	1	0	0
	TOTAL	3	2	0	1	1	1	0	0	0	0	1	0	0
LEE'S SUMMIT / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	1	0	0	0	0	0	0	0
	TOTAL	2	0	0	0	1	1	0	0	0	0	0	0	0
PECULIAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	2	3	2	2	1	0	0	0	2	0	0
	DAMAGE	48	4	2	16	16	12	0	2	0	0	8	0	0
	TOTAL	54	4	4	19	18	14	1	2	0	0	10	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY <sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
PLEASANT HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	8	1	8	4	1	3	1	1	0	4	0	0
	DAMAGE	68	10	4	29	22	10	0	1	0	0	13	0	0
	TOTAL	88	18	5	37	26	11	3	2	1	0	17	0	0
RAYMORE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	10	4	9	8	5	1	0	2	0	9	0	0
	DAMAGE	146	16	3	55	35	2	0	0	0	0	24	0	1
	TOTAL	181	26	7	64	43	7	1	0	2	0	33	0	1
POP UNDER 1000	FATAL	5	1	1	2	1	4	0	0	0	0	1	0	0
	INJURY	151	52	24	53	30	22	11	3	1	1	70	0	0
	DAMAGE	315	75	21	90	68	40	0	4	0	0	99	0	0
	TOTAL	471	128	46	145	99	66	11	7	1	1	170	0	0
CEDAR CO	FATAL	5	2	0	2	1	0	1	0	0	0	2	0	0
	INJURY	54	19	4	17	16	1	7	0	0	0	24	0	0
	DAMAGE	136	18	7	39	43	12	1	0	0	0	45	0	1
	TOTAL	195	39	11	58	60	13	9	0	0	0	71	0	1
EL DORADO SPRINGS	FATAL	1	1	0	1	0	0	1	0	0	0	0	0	0
	INJURY	11	3	0	5	5	0	2	0	0	0	2	0	0
	DAMAGE	62	5	4	19	20	5	0	0	0	0	12	0	1
	TOTAL	74	9	4	25	25	5	3	0	0	0	14	0	1
STOCKTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	4	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	43	16	4	12	11	1	5	0	0	0	22	0	0
	DAMAGE	73	13	3	20	22	7	1	0	0	0	33	0	0
	TOTAL	120	30	7	33	34	8	6	0	0	0	57	0	0
CHARITON CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	36	9	5	9	10	7	0	0	0	2	16	0	1
	DAMAGE	83	7	3	25	30	9	1	1	0	0	15	0	0
	TOTAL	119	16	8	34	40	16	1	1	0	2	31	0	1
SALISBURY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	2	3	1	0	0	0	1	0	0	1
	DAMAGE	24	0	0	7	13	2	0	0	0	0	3	0	0
	TOTAL	28	1	0	9	16	3	0	0	0	1	3	0	1
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	8	5	7	7	6	0	0	0	1	16	0	0
	DAMAGE	59	7	3	18	17	7	1	1	0	0	12	0	0
	TOTAL	91	15	8	25	24	13	1	1	0	1	28	0	0
CHRISTIAN CO	FATAL	8	4	1	1	2	1	2	0	0	1	5	0	0
	INJURY	300	93	21	104	84	30	20	3	2	4	94	0	0
	DAMAGE	754	140	31	244	217	85	3	3	0	0	125	0	4
	TOTAL	1062	237	53	349	303	116	25	6	2	5	224	0	4
BILLINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	2	0	2	3	1	0	0	0	0	3	0	0
	DAMAGE	16	4	0	8	5	0	0	0	0	0	4	0	0
	TOTAL	25	6	0	10	8	1	0	0	0	0	7	0	0
CLEVER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	1	0	2	2	1	0	0	0	0	0	0	0
	TOTAL	4	1	0	2	2	1	0	0	0	0	0	0	0
NIXA	FATAL	1	0	0	1	0	0	0	0	0	1	0	0	0
	INJURY	49	6	2	25	17	3	3	1	2	0	8	0	0
	DAMAGE	191	18	5	74	48	20	0	0	0	0	15	0	0
	TOTAL	241	24	7	100	65	23	3	1	2	1	23	0	0
OZARK	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	90	19	1	28	31	8	4	1	0	3	14	0	0
	DAMAGE	293	37	8	84	100	37	2	2	0	0	29	0	2
	TOTAL	384	56	10	112	131	45	6	3	0	3	44	0	2
SPARTA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	9	2	0	2	0	0	0	0	0	0	3	0	0
	TOTAL	10	2	0	2	0	0	0	0	0	0	3	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	6	4	0	0	2	1	2	0	0	0	4	0	0
	INJURY	151	66	18	49	33	18	13	1	0	1	69	0	0
	DAMAGE	242	79	18	74	62	28	1	1	0	0	74	0	2
	TOTAL	399	149	36	123	97	47	16	2	0	1	147	0	2
CLARK CO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	27	3	5	10	11	2	0	0	0	0	10	0	0
	DAMAGE	68	13	7	13	20	13	0	1	0	0	19	1	1
	TOTAL	96	16	12	23	31	15	0	1	0	0	30	1	1
KAHOKA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	3	2	1	0	0	0	0	2	0	0
	DAMAGE	21	1	0	4	6	1	0	0	0	0	0	0	0
	TOTAL	25	1	1	7	8	2	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	23	3	4	7	9	1	0	0	0	0	8	0	0
	DAMAGE	47	12	7	9	14	12	0	1	0	0	19	1	1
	TOTAL	71	15	11	16	23	13	0	1	0	0	28	1	1
CLAY CO	FATAL	20	6	3	4	5	1	3	0	1	2	6	0	0
	INJURY	1407	303	97	430	372	117	64	6	12	26	280	1	34
	DAMAGE	4190	497	164	1016	1042	467	18	10	1	2	646	0	101
	TOTAL	5617	806	264	1450	1419	585	85	16	14	30	932	1	135
CLAYCOMO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	26	11	5	4	9	2	3	0	0	0	10	0	1
	DAMAGE	53	4	4	8	18	11	0	0	0	0	17	0	1
	TOTAL	80	15	9	12	27	13	3	0	0	0	28	0	2
EXCELSIOR SPRINGS / CLA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	60	12	2	26	20	4	1	0	2	0	8	0	3
	DAMAGE	175	26	12	59	44	21	0	1	0	0	35	0	9
	TOTAL	235	38	14	85	64	25	1	1	2	0	43	0	12
GLADSTONE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	161	30	7	53	46	6	5	1	1	1	23	0	3
	DAMAGE	436	30	15	107	148	35	3	2	0	0	50	0	5
	TOTAL	597	60	22	160	194	41	8	3	1	1	73	0	8
KANSAS CITY / CLA	FATAL	9	2	2	2	4	0	1	0	0	2	1	0	0
	INJURY	605	125	44	153	141	46	28	1	3	14	126	0	16
	DAMAGE	2020	263	68	443	442	181	7	3	1	2	328	0	54
	TOTAL	2634	390	114	598	587	227	36	4	4	18	455	0	70
KEARNEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	3	1	9	8	6	1	1	0	1	4	0	1
	DAMAGE	142	10	4	56	35	24	1	0	0	0	18	0	5
	TOTAL	170	13	5	65	43	30	2	1	0	1	22	0	6
LAWSON / CLA	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	7	1	0	0	3	0	0	0	0	0	0	0	0
LIBERTY	FATAL	3	0	1	2	0	0	1	0	1	0	1	0	0
	INJURY	214	36	7	83	74	12	11	3	4	4	27	1	1
	DAMAGE	569	57	18	186	140	55	3	3	0	0	62	0	9
	TOTAL	786	93	26	271	214	67	15	6	5	4	90	1	10
NORTH KANSAS CITY	FATAL	2	2	0	0	1	0	0	0	0	0	2	0	0
	INJURY	108	18	7	22	31	16	6	0	0	2	12	0	0
	DAMAGE	403	33	14	65	115	69	0	0	0	0	43	0	2
	TOTAL	513	53	21	87	147	85	6	0	0	2	57	0	2
PLEASANT VALLEY	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	17	2	2	5	5	2	0	0	1	1	4	0	0
	DAMAGE	56	1	6	11	17	9	0	0	0	0	15	0	0
	TOTAL	74	4	8	16	22	11	0	0	1	1	20	0	0
SMITHVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	34	8	3	16	6	3	2	0	0	2	5	0	0
	DAMAGE	73	19	2	23	20	10	2	1	0	0	11	0	0
	TOTAL	107	27	5	39	26	13	4	1	0	2	16	0	0
POP UNDER 1000	FATAL	3	0	0	0	0	1	1	0	0	0	0	0	0
	INJURY	156	59	19	59	32	20	8	0	1	2	61	0	9
	DAMAGE	261	55	21	61	61	53	2	0	0	0	69	0	16
	TOTAL	420	114	40	120	93	74	11	0	1	2	130	0	25

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY <sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
CLINTON CO	FATAL	5	1	2	2	1	0	0	0	0	0	2	0	0
	INJURY	96	22	9	35	26	8	4	1	0	1	43	0	3
	DAMAGE	210	47	11	58	62	35	0	2	0	0	60	1	6
	TOTAL	311	70	22	95	89	43	4	3	0	1	105	1	9
CAMERON / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	1	0	8	5	2	0	1	0	1	4	0	0
	DAMAGE	48	5	3	19	10	4	0	1	0	0	12	0	0
	TOTAL	63	6	3	27	15	6	0	2	0	1	16	0	0
GOWER / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	6	1	0	1	1	0	0	0	0	0	2	0	0
	TOTAL	7	1	0	2	1	0	0	0	0	0	2	0	0
LATHROP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	10	0	1	4	3	1	0	0	0	0	0	0	0
	TOTAL	11	0	1	4	3	1	0	0	0	0	0	0	0
PLATTSBURG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	2	2	0	0	0	0	0	3	0	0
	DAMAGE	24	1	0	7	11	4	0	0	0	0	0	0	1
	TOTAL	28	2	1	9	13	4	0	0	0	0	3	0	1
POP UNDER 1000	FATAL	5	1	2	2	1	0	0	0	0	0	2	0	0
	INJURY	75	20	8	24	19	6	4	0	0	0	36	0	3
	DAMAGE	122	40	7	27	37	26	0	1	0	0	46	1	5
	TOTAL	202	61	17	53	57	32	4	1	0	0	84	1	8
COLE CO	FATAL	22	6	9	5	9	2	3	0	0	0	8	0	1
	INJURY	525	78	45	169	153	42	13	3	3	21	131	0	3
	DAMAGE	1300	115	51	393	351	142	3	6	0	0	172	0	17
	TOTAL	1847	199	105	567	513	186	19	9	3	21	311	0	21
JEFFERSON CITY / COL	FATAL	7	2	1	2	4	1	1	0	0	0	1	0	1
	INJURY	375	24	22	122	121	32	10	3	1	15	62	0	2
	DAMAGE	1054	64	31	310	303	119	2	4	0	0	101	0	8
	TOTAL	1436	90	54	434	428	152	13	7	1	15	164	0	11
ST. MARTINS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	1	0	1	0	0	0	0	0
	TOTAL	3	0	0	1	0	1	0	1	0	0	0	0	0
POP UNDER 1000	FATAL	15	4	8	3	5	1	2	0	0	0	7	0	0
	INJURY	149	54	23	47	32	10	3	0	2	6	69	0	1
	DAMAGE	244	51	20	82	48	22	1	1	0	0	71	0	9
	TOTAL	408	109	51	132	85	33	6	1	2	6	147	0	10
COOPER CO	FATAL	7	0	0	2	4	2	1	0	0	0	4	0	2
	INJURY	112	31	13	41	29	18	6	0	0	3	42	0	0
	DAMAGE	409	78	13	91	120	73	1	0	0	0	138	1	8
	TOTAL	528	109	26	134	153	93	8	0	0	3	184	1	10
BOONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	33	3	1	16	10	2	1	0	0	3	3	0	0
	DAMAGE	181	9	7	49	68	21	1	0	0	0	16	0	2
	TOTAL	214	12	8	65	78	23	2	0	0	3	19	0	2
POP UNDER 1000	FATAL	7	0	0	2	4	2	1	0	0	0	4	0	2
	INJURY	79	28	12	25	19	16	5	0	0	0	39	0	0
	DAMAGE	228	69	6	42	52	52	0	0	0	0	122	1	6
	TOTAL	314	97	18	69	75	70	6	0	0	0	165	1	8
CRAWFORD CO	FATAL	10	6	3	4	0	0	0	0	0	1	8	0	0
	INJURY	189	58	26	45	42	27	13	1	2	2	85	1	10
	DAMAGE	530	113	42	119	158	111	3	2	0	0	146	0	42
	TOTAL	729	177	71	168	200	138	16	3	2	3	239	1	52
BOURBON	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	20	8	2	3	5	5	0	0	0	0	12	0	2
	DAMAGE	62	23	3	13	24	16	1	1	0	0	24	0	2
	TOTAL	83	31	5	16	29	21	1	1	0	1	36	0	4
CUBA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	7	5	7	7	3	2	0	1	0	8	0	4
	DAMAGE	115	11	7	34	38	27	1	1	0	0	12	0	5
	TOTAL	150	18	12	41	45	30	3	1	1	0	20	0	9

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
STEELVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	3	0	5	0	0	1	0	0	1	4	0	0
	DAMAGE	33	4	1	11	13	0	0	0	0	0	6	0	0
	TOTAL	41	7	1	16	13	0	1	0	0	1	10	0	0
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	2	0	1	1	1	1	0	0	0
	DAMAGE	15	1	0	5	7	1	0	0	0	0	0	0	0
	TOTAL	19	1	0	6	9	1	1	1	1	1	0	0	0
POP UNDER 1000	FATAL	9	6	3	4	0	0	0	0	0	0	8	0	0
	INJURY	122	40	19	29	28	19	9	0	0	0	61	1	4
	DAMAGE	305	74	31	56	76	67	1	0	0	0	104	0	35
	TOTAL	436	120	53	89	104	86	10	0	0	0	173	1	39
DADE CO	FATAL	1	1	0	0	1	1	0	0	0	0	1	0	0
	INJURY	29	6	3	10	5	4	3	0	0	0	17	0	0
	DAMAGE	59	9	2	22	15	8	1	1	0	0	19	0	0
	TOTAL	89	16	5	32	21	13	4	1	0	0	37	0	0
GREENFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	1	0	0	0	0	0	0
	DAMAGE	13	1	0	3	6	3	0	0	0	0	2	0	0
	TOTAL	15	1	0	3	7	3	1	0	0	0	2	0	0
POP UNDER 1000	FATAL	1	1	0	0	1	1	0	0	0	0	1	0	0
	INJURY	27	6	3	10	4	4	2	0	0	0	17	0	0
	DAMAGE	46	8	2	19	9	5	1	1	0	0	17	0	0
	TOTAL	74	15	5	29	14	10	3	1	0	0	35	0	0
DALLAS CO	FATAL	6	2	2	2	3	0	0	0	0	0	2	0	0
	INJURY	124	49	13	38	35	4	9	0	1	2	46	0	0
	DAMAGE	188	34	9	52	54	34	1	2	0	0	35	0	1
	TOTAL	318	85	24	92	92	38	10	2	1	2	83	0	1
BUFFALO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	3	0	14	13	0	2	0	1	0	4	0	0
	DAMAGE	69	4	1	20	24	8	1	0	0	0	4	0	0
	TOTAL	101	7	1	34	37	8	3	0	1	0	8	0	0
POP UNDER 1000	FATAL	6	2	2	2	3	0	0	0	0	0	2	0	0
	INJURY	92	46	13	24	22	4	7	0	0	2	42	0	0
	DAMAGE	119	30	8	32	30	26	0	2	0	0	31	0	1
	TOTAL	217	78	23	58	55	30	7	2	0	2	75	0	1
DAVIESS CO	FATAL	2	0	0	1	1	1	0	0	0	0	2	0	0
	INJURY	54	19	4	14	12	10	0	0	0	0	31	0	2
	DAMAGE	89	23	2	14	17	31	0	0	0	0	33	0	11
	TOTAL	145	42	6	29	30	42	0	0	0	0	66	0	13
GALLATIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	1	2	1	1	0	0	0	0	1	0	0
	TOTAL	4	0	1	2	1	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	2	0	0	1	1	1	0	0	0	0	2	0	0
	INJURY	54	19	4	14	12	10	0	0	0	0	31	0	2
	DAMAGE	85	23	1	12	16	30	0	0	0	0	32	0	11
	TOTAL	141	42	5	27	29	41	0	0	0	0	65	0	13
DE KALB CO	FATAL	4	0	0	1	3	2	0	0	0	0	0	0	0
	INJURY	83	16	8	24	26	15	2	0	0	0	30	1	0
	DAMAGE	143	21	4	37	55	19	1	0	0	0	44	0	1
	TOTAL	230	37	12	62	84	36	3	0	0	0	74	1	1
CAMERON / DEK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	3	3	8	11	4	0	0	0	0	5	0	0
	DAMAGE	74	4	1	18	36	13	1	0	0	0	11	0	1
	TOTAL	100	7	4	26	47	17	1	0	0	0	16	0	1
MAYSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	3	2	0	0	0	0	0	0	0	0
	TOTAL	6	0	0	4	3	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	4	0	0	1	3	2	0	0	0	0	0	0	0
	INJURY	55	13	5	15	14	11	2	0	0	0	25	1	0
	DAMAGE	65	17	3	16	17	6	0	0	0	0	33	0	0
	TOTAL	124	30	8	32	34	19	2	0	0	0	58	1	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
DENT CO	FATAL	6	4	3	2	1	0	0	0	0	0	3	0	0
	INJURY	92	37	13	23	22	7	5	0	1	1	44	0	1
	DAMAGE	241	43	15	60	55	28	1	2	1	0	74	0	3
	TOTAL	339	84	31	85	78	35	6	2	2	1	121	0	4
SALEM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	4	2	6	7	1	0	0	1	1	5	0	1
	DAMAGE	99	11	8	29	36	8	1	0	1	0	22	0	0
	TOTAL	118	15	10	35	43	9	1	0	2	1	27	0	1
POP UNDER 1000	FATAL	6	4	3	2	1	0	0	0	0	0	3	0	0
	INJURY	73	33	11	17	15	6	5	0	0	0	39	0	0
	DAMAGE	142	32	7	31	19	20	0	2	0	0	52	0	3
	TOTAL	221	69	21	50	35	26	5	2	0	0	94	0	3
DOUGLAS CO	FATAL	5	3	2	2	0	0	0	0	0	0	2	0	0
	INJURY	74	22	19	22	18	2	7	0	0	1	36	0	0
	DAMAGE	132	25	12	45	42	9	2	1	0	0	44	0	0
	TOTAL	211	50	33	69	60	11	9	1	0	1	82	0	0
AVA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	1	4	5	2	1	0	0	0	0	0	0
	DAMAGE	48	5	1	23	21	3	1	0	0	0	6	0	0
	TOTAL	57	6	2	27	26	5	2	0	0	0	6	0	0
POP UNDER 1000	FATAL	5	3	2	2	0	0	0	0	0	0	2	0	0
	INJURY	65	21	18	18	13	0	6	0	0	1	36	0	0
	DAMAGE	84	20	11	22	21	6	1	1	0	0	38	0	0
	TOTAL	154	44	31	42	34	6	7	1	0	1	76	0	0
DUNKLIN CO	FATAL	9	3	2	3	3	3	0	0	0	0	2	0	1
	INJURY	210	39	22	58	54	15	6	1	3	1	76	0	3
	DAMAGE	490	39	16	121	161	41	0	1	0	0	81	0	8
	TOTAL	709	81	40	182	218	59	6	2	3	1	159	0	12
CAMPBELL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	0	2	2	1	0	0	0	0	0	0
	DAMAGE	17	1	0	5	6	2	0	0	0	0	1	0	0
	TOTAL	23	2	0	5	8	4	1	0	0	0	1	0	0
CLARKTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	1	1	1	0	0	0	0	0	0	1	0	0
KENNETT	FATAL	2	1	1	1	1	1	0	0	0	0	0	0	1
	INJURY	77	3	5	26	28	4	2	0	2	1	10	0	2
	DAMAGE	261	7	4	79	84	16	0	1	0	0	24	0	4
	TOTAL	340	11	10	106	113	21	2	1	2	1	34	0	7
MALDEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	0	2	2	0	0	0	1	0	0	0	0
	DAMAGE	63	1	2	14	29	1	0	0	0	0	5	0	0
	TOTAL	72	1	2	16	31	1	0	0	1	0	5	0	0
SENATH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	8	0	0	2	6	0	0	0	0	0	0	0	0
	TOTAL	10	0	0	2	6	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	7	2	1	2	2	2	0	0	0	0	2	0	0
	INJURY	115	34	16	29	22	9	3	1	0	0	65	0	1
	DAMAGE	141	30	10	21	36	22	0	0	0	0	51	0	4
	TOTAL	263	66	27	52	60	33	3	1	0	0	118	0	5
FRANKLIN CO	FATAL	19	12	9	4	4	3	3	0	0	2	7	0	1
	INJURY	748	256	88	249	189	73	30	2	6	14	257	1	27
	DAMAGE	2257	493	97	603	541	311	11	13	1	1	523	0	124
	TOTAL	3024	761	194	856	734	387	44	15	7	17	787	1	152
NEW HAVEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	1	2	0	0	0	0	0	5	0	0
	DAMAGE	22	1	1	1	4	6	0	0	0	0	3	0	0
	TOTAL	28	2	1	2	6	6	0	0	0	0	8	0	0
PACIFIC / FRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	40	7	2	14	8	8	4	0	0	2	5	0	8
	DAMAGE	207	35	2	48	50	44	1	2	0	0	35	0	56
	TOTAL	247	42	4	62	58	52	5	2	0	2	40	0	64

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ST. CLAIR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	54	10	7	16	13	6	4	0	2	1	11	0	1
	DAMAGE	174	37	11	50	48	13	0	2	0	0	42	0	4
	TOTAL	228	47	18	66	61	19	4	2	2	1	53	0	5
SULLIVAN / FRA	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	23	3	1	7	7	3	0	0	0	0	0	0	0
	DAMAGE	106	9	2	38	35	14	1	0	0	0	7	0	0
	TOTAL	130	12	3	45	42	17	1	0	0	1	7	0	0
UNION	FATAL	1	0	1	0	0	0	0	0	0	1	0	0	0
	INJURY	66	5	2	27	19	3	1	0	2	2	10	0	1
	DAMAGE	282	25	6	78	84	25	1	2	0	0	34	0	3
	TOTAL	349	30	9	105	103	28	2	2	2	3	44	0	4
WASHINGTON	FATAL	2	0	1	0	1	1	0	0	0	0	0	0	1
	INJURY	108	18	18	33	40	14	3	0	1	6	14	0	0
	DAMAGE	397	30	14	136	117	53	2	2	1	0	28	0	5
	TOTAL	507	48	33	169	158	68	5	2	2	6	42	0	6
POP UNDER 1000	FATAL	15	12	7	4	3	2	3	0	0	0	7	0	0
	INJURY	451	212	58	151	100	39	18	2	1	3	212	1	17
	DAMAGE	1070	357	61	252	203	156	6	5	0	1	374	0	56
	TOTAL	1536	581	126	407	306	197	27	7	1	4	593	1	73
GASCONADE CO	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	101	37	8	40	23	1	6	0	0	1	44	0	1
	DAMAGE	229	36	17	72	55	27	2	1	0	0	50	0	4
	TOTAL	331	73	25	113	78	28	8	1	0	1	95	0	5
HERMANN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	0	4	2	0	0	0	0	0	1	0	0
	DAMAGE	46	3	3	15	17	3	1	0	0	0	5	0	1
	TOTAL	52	3	3	19	19	3	1	0	0	0	6	0	1
OWENSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	18	2	0	6	7	0	1	0	0	1	0	0	1
	DAMAGE	59	8	2	27	18	7	0	0	0	0	6	0	2
	TOTAL	77	10	2	33	25	7	1	0	0	1	6	0	3
POP UNDER 1000	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	77	35	8	30	14	1	5	0	0	0	43	0	0
	DAMAGE	124	25	12	30	20	17	1	1	0	0	39	0	1
	TOTAL	202	60	20	61	34	18	6	1	0	0	83	0	1
GENTRY CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	30	13	8	10	8	0	0	0	0	0	17	0	0
	DAMAGE	66	2	4	11	19	8	0	0	0	0	12	0	0
	TOTAL	96	15	12	21	27	8	0	0	0	0	29	0	0
ALBANY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	3	1	4	0	0	0	0	0	0	1	0	0
	DAMAGE	16	0	1	1	6	2	0	0	0	0	3	0	0
	TOTAL	23	3	2	5	6	2	0	0	0	0	4	0	0
KING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	12	1	0	3	2	2	0	0	0	0	1	0	0
	TOTAL	14	3	1	4	2	2	0	0	0	0	2	0	0
STANBERRY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	11	0	0	2	7	2	0	0	0	0	1	0	0
	TOTAL	12	0	0	2	8	2	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	8	6	5	7	0	0	0	0	0	15	0	0
	DAMAGE	27	1	3	5	4	2	0	0	0	0	7	0	0
	TOTAL	47	9	9	10	11	2	0	0	0	0	22	0	0
GREENE CO	FATAL	44	17	11	11	11	9	6	0	0	5	15	0	2
	INJURY	2715	349	138	842	842	164	108	5	53	54	304	3	42
	DAMAGE	6307	636	180	1868	1762	524	28	23	5	0	778	3	102
	TOTAL	9066	1002	329	2721	2615	697	142	28	58	59	1097	6	146
ASH GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	0	0	1	0	0	0	0	1	0	0
	DAMAGE	1	1	0	1	0	0	0	0	0	0	1	0	0
	TOTAL	3	2	1	1	0	1	0	0	0	0	2	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
BATTLEFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	27	5	5	4	3	4	0	0	0	0	10	0	0
	TOTAL	29	5	5	4	4	4	0	0	0	0	10	0	0
FAIR GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	5	1	0	2	0	3	0	0	0	0	1	0	0
	TOTAL	7	1	0	2	1	3	0	0	0	0	2	0	0
REPUBLIC	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	58	8	4	18	21	3	2	1	4	1	3	0	1
	DAMAGE	183	19	6	57	46	9	1	1	0	0	18	0	4
	TOTAL	242	27	10	75	67	12	3	2	4	1	22	0	5
ROGERSVILLE / GRE	FATAL	1	0	0	1	1	0	0	0	0	0	0	0	0
	INJURY	19	3	1	10	10	3	2	1	0	0	2	0	1
	DAMAGE	30	3	0	6	6	5	1	1	0	0	5	0	4
	TOTAL	50	6	1	17	17	8	3	2	0	0	7	0	5
SPRINGFIELD	FATAL	21	6	4	4	5	3	4	0	0	4	7	0	2
	INJURY	2228	203	95	678	711	109	71	2	45	52	159	0	36
	DAMAGE	5317	437	140	1590	1533	374	18	12	4	0	522	1	79
	TOTAL	7566	646	239	2272	2249	486	93	14	49	56	688	1	117
STRAFFORD	FATAL	1	0	1	0	1	1	0	0	0	0	0	0	0
	INJURY	8	2	0	3	3	3	1	0	1	0	1	0	0
	DAMAGE	46	6	0	6	9	16	1	0	1	0	4	0	2
	TOTAL	55	8	1	9	13	20	2	0	2	0	5	0	2
WILLARD	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	3	0	5	4	0	0	0	0	0	1	0	0
	DAMAGE	22	5	1	12	8	0	0	1	0	0	5	0	0
	TOTAL	38	8	1	17	12	0	0	1	0	0	6	0	0
POP UNDER 1000	FATAL	19	11	6	6	4	5	2	0	0	1	7	0	0
	INJURY	381	129	37	128	91	45	32	1	3	1	136	3	4
	DAMAGE	675	158	28	190	157	112	7	8	0	0	212	2	13
	TOTAL	1075	298	71	324	252	162	41	9	3	2	355	5	17
GRUNDY CO	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	42	15	5	14	8	3	1	0	0	1	17	0	2
	DAMAGE	150	24	7	36	54	29	2	0	0	0	41	0	4
	TOTAL	193	39	12	50	62	32	3	0	0	2	58	0	6
TRENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	1	4	1	2	0	0	0	0	1	0	0
	DAMAGE	113	12	5	30	38	24	2	0	0	0	31	0	1
	TOTAL	122	13	6	34	39	26	2	0	0	0	32	0	1
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	33	14	4	10	7	1	1	0	0	1	16	0	2
	DAMAGE	37	12	2	6	16	5	0	0	0	0	10	0	3
	TOTAL	71	26	6	16	23	6	1	0	0	2	26	0	5
HARRISON CO	FATAL	5	2	0	2	2	3	0	0	0	0	2	0	0
	INJURY	73	26	9	21	12	5	0	0	0	1	42	0	2
	DAMAGE	144	27	4	34	37	26	0	1	0	0	53	1	6
	TOTAL	222	55	13	57	51	34	0	1	0	1	97	1	8
BETHANY	FATAL	1	1	0	1	1	1	0	0	0	0	0	0	0
	INJURY	17	4	3	5	4	0	0	0	0	1	4	0	2
	DAMAGE	59	3	0	14	20	11	0	1	0	0	13	0	6
	TOTAL	77	8	3	20	25	12	0	1	0	1	17	0	8
POP UNDER 1000	FATAL	4	1	0	1	1	2	0	0	0	0	2	0	0
	INJURY	56	22	6	16	8	5	0	0	0	0	38	0	0
	DAMAGE	85	24	4	20	17	15	0	0	0	0	40	1	0
	TOTAL	145	47	10	37	26	22	0	0	0	0	80	1	0
HENRY CO	FATAL	5	1	1	1	2	1	0	0	0	0	2	0	0
	INJURY	139	27	16	30	35	8	10	0	1	5	66	0	0
	DAMAGE	334	25	12	103	118	41	1	4	0	0	74	0	5
	TOTAL	478	53	29	134	155	50	11	4	1	5	142	0	5
CLINTON	FATAL	1	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	41	9	3	6	18	2	1	0	1	3	7	0	0
	DAMAGE	183	13	3	63	73	20	1	2	0	0	21	0	1
	TOTAL	225	23	7	69	91	22	2	2	1	3	28	0	1

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
WINDSOR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	1	2	0	0	0	0	0	0	2	0	0
	DAMAGE	21	1	0	11	6	1	0	0	0	0	0	0	0
	TOTAL	26	2	1	13	6	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	4	0	0	1	2	1	0	0	0	0	2	0	0
	INJURY	93	17	12	22	17	6	9	0	0	2	57	0	0
	DAMAGE	130	11	9	29	39	20	0	2	0	0	53	0	4
	TOTAL	227	28	21	52	58	27	9	2	0	2	112	0	4
HICKORY CO	FATAL	3	2	2	1	0	0	0	0	0	0	1	0	0
	INJURY	46	22	12	6	13	3	2	0	0	0	26	0	0
	DAMAGE	61	18	9	13	19	8	0	2	0	0	23	0	1
	TOTAL	110	42	23	20	32	11	2	2	0	0	50	0	1
POP UNDER 1000	FATAL	3	2	2	1	0	0	0	0	0	0	1	0	0
	INJURY	46	22	12	6	13	3	2	0	0	0	26	0	0
	DAMAGE	61	18	9	13	19	8	0	2	0	0	23	0	1
	TOTAL	110	42	23	20	32	11	2	2	0	0	50	0	1
HOLT CO	FATAL	2	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	40	13	4	13	4	3	1	0	0	0	26	0	0
	DAMAGE	97	20	5	14	25	25	0	0	0	0	36	1	0
	TOTAL	139	34	10	27	29	28	1	0	0	0	62	1	0
MOUND CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	1	1	0	0	0	0	0	0	2	0	0
	DAMAGE	18	1	1	3	7	5	0	0	0	0	7	0	0
	TOTAL	20	3	2	4	7	5	0	0	0	0	9	0	0
POP UNDER 1000	FATAL	2	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	38	11	3	12	4	3	1	0	0	0	24	0	0
	DAMAGE	79	19	4	11	18	20	0	0	0	0	29	1	0
	TOTAL	119	31	8	23	22	23	1	0	0	0	53	1	0
HOWARD CO	FATAL	3	2	2	1	0	0	0	0	0	0	1	0	0
	INJURY	43	16	11	14	11	3	2	1	0	1	23	0	0
	DAMAGE	113	36	15	35	27	9	0	0	0	0	45	0	0
	TOTAL	159	54	28	50	38	12	2	1	0	1	69	0	0
FAYETTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	22	1	1	4	9	1	0	0	0	0	2	0	0
	TOTAL	24	1	1	4	10	1	0	0	0	0	3	0	0
GLASGOW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	9	2	0	3	5	0	0	0	0	0	1	0	0
	TOTAL	10	2	0	4	6	0	0	0	0	0	1	0	0
NEW FRANKLIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	2	0	0	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	3	2	2	1	0	0	0	0	0	0	1	0	0
	INJURY	38	14	11	13	8	3	2	1	0	1	21	0	0
	DAMAGE	82	33	14	28	13	8	0	0	0	0	42	0	0
	TOTAL	123	49	27	42	21	11	2	1	0	1	64	0	0
HOWELL CO	FATAL	12	3	3	2	4	1	3	0	0	0	2	0	0
	INJURY	226	59	29	84	67	15	13	1	0	4	75	0	0
	DAMAGE	653	89	34	197	205	77	4	5	0	0	123	1	2
	TOTAL	891	151	66	283	276	93	20	6	0	4	200	1	2
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	0	1	3	1	1	0	0	0	2	0	0
	DAMAGE	44	4	1	14	18	8	0	1	0	0	7	0	0
	TOTAL	54	6	1	15	21	9	1	1	0	0	9	0	0
WEST PLAINS	FATAL	2	1	1	1	0	0	1	0	0	0	0	0	0
	INJURY	84	7	4	32	32	4	4	0	0	3	9	0	0
	DAMAGE	354	23	14	112	121	38	4	2	0	0	26	0	2
	TOTAL	440	31	19	145	153	42	9	2	0	3	35	0	2
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	3	0	6	1	1	3	0	0	0	6	0	0
	DAMAGE	34	5	0	15	10	4	0	1	0	0	3	0	0
	TOTAL	45	8	0	21	11	5	3	1	0	0	9	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	10	2	2	1	4	1	2	0	0	0	2	0	0
	INJURY	121	47	25	45	31	9	5	1	0	1	58	0	0
	DAMAGE	221	57	19	56	56	27	0	1	0	0	87	1	0
	TOTAL	352	106	46	102	91	37	7	2	0	1	147	1	0
IRON CO	FATAL	4	2	1	1	2	1	0	0	0	0	2	0	0
	INJURY	79	33	9	20	11	8	4	2	1	1	38	0	0
	DAMAGE	93	27	6	15	22	15	1	0	0	0	40	0	0
	TOTAL	176	62	16	36	35	24	5	2	1	1	80	0	0
IRONTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	0	3	0	1	0	1	1	0	1	0	0
	DAMAGE	20	3	1	1	8	3	0	0	0	0	2	0	0
	TOTAL	25	4	1	4	8	4	0	1	1	0	3	0	0
POP UNDER 1000	FATAL	4	2	1	1	2	1	0	0	0	0	2	0	0
	INJURY	74	32	9	17	11	7	4	1	0	1	37	0	0
	DAMAGE	73	24	5	14	14	12	1	0	0	0	38	0	0
	TOTAL	151	58	15	32	27	20	5	1	0	1	77	0	0
JACKSON CO	FATAL	79	31	22	16	20	15	9	0	3	9	33	0	0
	INJURY	5700	1146	391	1411	1457	368	238	26	84	240	921	1	134
	DAMAGE	18609	2444	537	3583	4348	1616	70	140	21	13	2184	1	424
	TOTAL	24388	3621	950	5010	5825	1999	317	166	108	262	3138	2	558
BLUE SPRINGS	FATAL	2	1	0	0	1	0	1	0	0	0	2	0	0
	INJURY	231	40	21	89	52	17	10	1	5	4	32	0	0
	DAMAGE	914	107	43	306	215	58	11	6	1	1	115	0	5
	TOTAL	1147	148	64	395	268	75	22	7	6	5	149	0	5
BUCKNER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	2	0	0	0	0	0	0	0	0	0	0
	DAMAGE	15	0	1	4	5	1	0	1	0	0	3	0	0
	TOTAL	17	0	3	4	5	1	0	1	0	0	3	0	0
GRAIN VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	5	2	11	7	2	5	0	1	0	9	0	0
	DAMAGE	94	17	8	25	30	13	1	0	0	0	14	0	1
	TOTAL	126	22	10	36	37	15	6	0	1	0	23	0	1
GRANDVIEW	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	122	25	16	30	35	11	6	2	2	7	19	0	3
	DAMAGE	337	43	17	85	89	39	2	1	0	0	54	0	3
	TOTAL	460	68	33	115	124	50	8	3	2	7	73	0	6
GREENWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	0	1	0	0	0	0	0	2	0	0
	DAMAGE	22	3	0	9	4	3	0	0	0	0	4	0	0
	TOTAL	25	4	1	9	5	3	0	0	0	0	6	0	0
INDEPENDENCE	FATAL	13	6	7	5	3	1	2	0	0	2	5	0	0
	INJURY	976	174	97	305	304	51	46	2	16	31	147	0	26
	DAMAGE	2623	271	109	718	745	165	8	20	3	0	311	0	53
	TOTAL	3612	451	213	1028	1052	217	56	22	19	33	463	0	79
KANSAS CITY / JAC	FATAL	49	19	15	8	13	10	4	0	1	7	20	0	0
	INJURY	3528	758	177	692	867	235	107	19	50	174	527	1	94
	DAMAGE	11890	1688	248	1570	2589	1105	36	99	16	10	1258	0	309
	TOTAL	15467	2465	440	2270	3469	1350	147	118	67	191	1805	1	403
LAKE LOTAWANA	FATAL	2	1	0	0	1	1	0	0	0	0	2	0	0
	INJURY	29	7	1	5	7	3	2	0	0	1	9	0	0
	DAMAGE	58	11	1	15	8	2	1	0	0	0	17	0	1
	TOTAL	89	19	2	20	16	6	3	0	0	1	28	0	1
LEE'S SUMMIT / JAC	FATAL	7	3	0	1	1	2	2	0	1	0	2	0	0
	INJURY	426	74	38	156	95	26	35	1	6	8	84	0	9
	DAMAGE	1659	165	66	600	392	133	7	6	1	2	183	0	38
	TOTAL	2092	242	104	757	488	161	44	7	8	10	269	0	47
OAK GROVE	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	27	1	0	9	6	3	2	1	0	4	4	0	1
	DAMAGE	127	6	7	37	27	27	0	1	0	0	14	0	1
	TOTAL	155	7	7	47	33	30	2	2	0	4	18	0	2
RAYTOWN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	159	18	8	59	55	5	4	0	4	6	22	0	0
	DAMAGE	400	38	16	103	141	18	0	1	0	0	59	0	2
	TOTAL	559	56	24	162	196	23	4	1	4	6	81	0	2

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
SUGAR CREEK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	1	6	4	8	3	0	0	0	0	4	0	1
	DAMAGE	47	8	2	10	11	11	0	1	0	0	20	1	0
	TOTAL	69	9	8	14	19	14	0	1	0	0	24	1	1
POP UNDER 1000	FATAL	4	1	0	1	1	1	0	0	1	0	2	0	0
	INJURY	142	42	22	51	20	12	20	0	0	5	62	0	0
	DAMAGE	423	87	19	101	92	41	4	4	0	0	132	0	11
	TOTAL	569	130	41	153	113	54	24	4	1	5	196	0	11
JASPER CO	FATAL	20	9	3	5	3	2	4	0	0	0	8	0	0
	INJURY	937	127	70	283	284	58	69	1	20	23	193	1	3
	DAMAGE	2420	267	81	783	683	200	13	11	6	1	321	3	15
	TOTAL	3377	403	154	1071	970	260	86	12	26	24	522	4	18
CARL JUNCTION	FATAL	2	1	1	0	1	0	0	0	0	0	1	0	0
	INJURY	15	4	1	7	1	0	0	0	0	1	5	0	0
	DAMAGE	44	8	3	16	7	4	1	0	0	1	7	0	2
	TOTAL	61	13	5	23	9	4	1	0	0	2	13	0	2
CARTERVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	0	1	0	1	0	0	0	1	0	0
	DAMAGE	12	2	1	3	2	0	1	0	0	0	3	0	1
	TOTAL	15	2	2	3	3	0	2	0	0	0	4	0	1
CARTHAGE	FATAL	3	2	1	0	1	0	0	0	0	0	2	0	0
	INJURY	70	5	7	22	24	1	4	0	3	3	9	0	0
	DAMAGE	193	17	5	56	61	13	0	0	0	0	19	0	0
	TOTAL	266	24	13	78	86	14	4	0	3	3	30	0	0
DUENWEG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	0	0	0	1	0	0	0	0	0	0
	DAMAGE	14	1	0	3	1	2	0	0	0	0	0	0	1
	TOTAL	18	1	0	3	1	2	1	0	0	0	0	0	1
DUQUESNE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	1	1	3	1	1	0	0	0	0	0	0
	DAMAGE	38	9	1	20	10	1	0	0	0	0	5	0	0
	TOTAL	42	11	2	21	13	2	1	0	0	0	5	0	0
JOPLIN / JAS	FATAL	2	0	0	1	0	0	2	0	0	0	0	0	0
	INJURY	531	55	30	164	173	19	40	1	13	15	60	0	2
	DAMAGE	1449	99	47	481	421	75	9	6	5	0	115	2	9
	TOTAL	1982	154	77	646	594	94	51	7	18	15	175	2	11
SARCOXIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	6	1	1	2	3	2	0	0	0	0	1	0	0
	TOTAL	8	1	1	3	4	2	0	0	0	0	1	0	0
WEBB CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	56	7	6	20	18	4	3	0	4	2	5	0	0
	DAMAGE	239	35	8	91	73	22	1	2	1	0	24	0	1
	TOTAL	295	42	14	111	91	26	4	2	5	2	29	0	1
POP UNDER 1000	FATAL	13	6	1	4	1	2	2	0	0	0	5	0	0
	INJURY	252	54	24	68	63	33	19	0	0	2	113	1	1
	DAMAGE	425	95	15	111	105	81	1	3	0	0	147	1	1
	TOTAL	690	155	40	183	169	116	22	3	0	2	265	2	2
JEFFERSON CO	FATAL	37	13	10	2	15	4	2	0	1	4	12	0	0
	INJURY	1410	392	152	467	310	74	61	9	4	30	468	0	28
	DAMAGE	3869	668	181	1195	890	340	10	27	2	2	812	0	60
	TOTAL	5316	1073	343	1664	1215	418	73	36	7	36	1292	0	88
ARNOLD	FATAL	3	2	1	0	1	1	0	0	0	0	1	0	0
	INJURY	170	20	12	57	54	5	4	1	0	7	22	0	0
	DAMAGE	653	76	25	209	159	46	0	2	0	0	76	0	9
	TOTAL	826	98	38	266	214	52	4	3	0	7	99	0	9
BYRNE'S MILL	FATAL	1	0	0	1	1	0	0	0	0	0	0	0	0
	INJURY	18	4	1	8	3	1	0	0	0	0	5	0	0
	DAMAGE	48	3	1	18	18	5	0	1	0	0	3	0	0
	TOTAL	67	7	2	27	22	6	0	1	0	0	8	0	0
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	6	0	12	5	1	1	0	1	0	3	0	0
	DAMAGE	128	10	5	32	48	15	0	0	0	0	11	0	0
	TOTAL	150	16	5	44	53	16	1	0	1	0	14	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY <sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
DE SOTO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	42	8	1	16	13	3	1	1	2	3	5	0	0
	DAMAGE	119	11	8	38	28	6	0	1	1	0	12	0	0
	TOTAL	161	19	9	54	41	9	1	2	3	3	17	0	0
FESTUS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	91	18	5	25	35	5	2	0	0	0	22	0	1
	DAMAGE	366	47	9	119	102	30	1	2	1	0	61	0	6
	TOTAL	457	65	14	144	137	35	3	2	1	0	83	0	7
HERCULANEUM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	6	2	6	5	3	0	1	0	1	7	0	0
	DAMAGE	109	23	4	27	23	16	0	0	0	0	25	0	3
	TOTAL	133	29	6	33	28	19	0	1	0	1	32	0	3
HILLSBORO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	1	4	0	1	0	0	0	0	2	0	0
	DAMAGE	113	8	1	47	24	5	0	1	0	0	11	0	1
	TOTAL	126	9	2	51	24	6	0	1	0	0	13	0	1
PEVELY	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	61	19	4	18	16	5	1	0	0	0	19	0	3
	DAMAGE	168	30	8	35	33	31	0	1	0	0	41	0	3
	TOTAL	230	49	12	53	49	36	1	1	0	0	60	0	6
POP UNDER 1000	FATAL	32	11	9	1	13	3	2	0	1	4	11	0	0
	INJURY	969	310	126	321	179	50	52	6	1	19	383	0	24
	DAMAGE	2164	460	120	670	455	186	9	19	0	2	572	0	38
	TOTAL	3165	781	255	992	647	239	63	25	2	25	966	0	62
JOHNSON CO	FATAL	6	2	1	2	1	1	1	0	0	1	2	0	0
	INJURY	274	80	37	91	49	22	16	1	1	3	114	0	1
	DAMAGE	861	116	32	295	160	69	3	6	1	0	199	1	11
	TOTAL	1141	198	70	388	210	92	20	7	2	4	315	1	12
HOLDEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	20	2	0	6	7	5	0	1	0	0	8	0	0
	TOTAL	21	3	0	7	7	5	0	1	0	0	8	0	0
KNOB NOSTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	0	1	0	0	0	0	0	0
	DAMAGE	30	3	0	8	4	4	0	0	0	0	6	0	4
	TOTAL	32	3	0	9	4	4	1	0	0	0	6	0	4
WARRENSBURG	FATAL	1	0	0	1	0	0	0	0	0	1	0	0	0
	INJURY	81	18	7	37	13	1	1	0	1	3	14	0	0
	DAMAGE	428	23	15	174	81	25	1	3	1	0	45	0	0
	TOTAL	510	41	22	212	94	26	2	3	2	4	59	0	0
POP UNDER 1000	FATAL	5	2	1	1	1	1	1	0	0	0	2	0	0
	INJURY	190	61	30	52	36	21	14	1	0	0	100	0	1
	DAMAGE	383	88	17	107	68	35	2	2	0	0	140	1	7
	TOTAL	578	151	48	160	105	57	17	3	0	0	242	1	8
KNOX CO	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	22	8	0	7	9	1	0	0	0	0	9	0	0
	DAMAGE	28	7	3	8	4	8	0	0	0	0	7	0	0
	TOTAL	51	15	3	15	14	9	0	0	0	0	16	0	0
EDINA	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	1	0	1	0	0	0	0	0	0	0
	TOTAL	4	0	0	1	3	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	8	0	7	7	1	0	0	0	0	8	0	0
	DAMAGE	27	7	3	7	4	7	0	0	0	0	7	0	0
	TOTAL	47	15	3	14	11	8	0	0	0	0	15	0	0
LACLEDE CO	FATAL	12	2	2	1	3	2	0	0	0	1	6	0	0
	INJURY	325	59	28	102	97	33	20	0	3	0	101	0	6
	DAMAGE	705	67	24	216	204	104	5	4	0	0	150	1	27
	TOTAL	1042	128	54	319	304	139	25	4	3	1	257	1	33
LEBANON	FATAL	1	0	0	1	0	0	0	0	0	1	0	0	0
	INJURY	163	6	10	48	59	7	7	0	2	0	17	0	1
	DAMAGE	390	12	9	136	137	23	3	3	0	0	36	0	2
	TOTAL	554	18	19	185	196	30	10	3	2	1	53	0	3

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	11	2	2	0	3	2	0	0	0	0	6	0	0
	INJURY	162	53	18	54	38	26	13	0	1	0	84	0	5
	DAMAGE	315	55	15	80	67	81	2	1	0	0	114	1	25
	TOTAL	488	110	35	134	108	109	15	1	1	0	204	1	30
LAFAYETTE CO	FATAL	4	2	0	0	2	2	0	0	0	0	3	0	0
	INJURY	197	77	22	70	39	22	13	0	2	3	86	0	10
	DAMAGE	642	211	45	154	143	91	2	3	2	0	267	1	28
	TOTAL	843	290	67	224	184	115	15	3	4	3	356	1	38
CONCORDIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	19	3	2	6	10	1	0	1	0	0	2	0	0
	TOTAL	19	3	2	6	10	1	0	1	0	0	2	0	0
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	2	0	3	10	2	0	0	0	1	1	0	1
	DAMAGE	67	2	4	19	25	3	0	0	0	0	7	0	3
	TOTAL	84	4	4	22	35	5	0	0	0	1	8	0	4
LEXINGTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	3	4	6	2	0	1	0	1	0	6	0	0
	DAMAGE	73	2	3	18	28	5	0	1	0	0	15	0	0
	TOTAL	88	5	7	24	30	5	1	1	1	0	21	0	0
ODESSA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	3	0	10	3	3	1	0	0	0	1	0	0
	DAMAGE	62	6	5	28	16	6	0	1	2	0	8	0	0
	TOTAL	79	9	5	38	19	9	1	1	2	0	9	0	0
POP UNDER 1000	FATAL	4	2	0	0	2	2	0	0	0	0	3	0	0
	INJURY	148	69	18	51	24	17	11	0	1	2	78	0	9
	DAMAGE	421	198	31	83	64	76	2	0	0	0	235	1	25
	TOTAL	573	269	49	134	90	95	13	0	1	2	316	1	34
LAWRENCE CO	FATAL	9	3	1	4	1	2	0	0	0	2	3	0	0
	INJURY	252	56	20	89	69	23	12	0	5	2	107	0	3
	DAMAGE	499	77	22	144	144	86	2	0	0	0	144	3	4
	TOTAL	760	136	43	237	214	111	14	0	5	4	254	3	7
AURORA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	44	3	1	17	18	2	3	0	2	0	3	0	1
	DAMAGE	87	10	4	31	29	2	0	0	0	0	14	0	0
	TOTAL	131	13	5	48	47	4	3	0	2	0	17	0	1
MARIONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	3	0	3	5	0	0	0	0	0	0	0	0
	DAMAGE	19	0	0	7	5	1	0	0	0	0	2	0	1
	TOTAL	29	3	0	10	10	1	0	0	0	0	2	0	1
MONETT / LAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	1	2	1	0	1	0	1	0	2	0	0
	DAMAGE	28	4	2	13	6	3	0	0	0	0	4	0	0
	TOTAL	35	5	3	15	7	3	1	0	1	0	6	0	0
MOUNT VERNON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	1	0	1	9	0	2	0	2	1	0	0	0
	DAMAGE	65	2	2	17	29	10	1	0	0	0	4	0	0
	TOTAL	81	3	2	18	38	10	3	0	2	1	4	0	0
PIERCE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	3	0	0	0	2	2	0	0	0	0	1	0	0
	TOTAL	4	0	0	0	2	2	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	9	3	1	4	1	2	0	0	0	2	3	0	0
	INJURY	175	48	18	66	36	21	6	0	0	1	102	0	2
	DAMAGE	297	61	14	76	73	68	1	0	0	0	119	3	3
	TOTAL	481	112	33	146	110	91	7	0	0	3	224	3	5
LEWIS CO	FATAL	3	1	0	0	2	1	0	0	0	0	2	0	1
	INJURY	50	19	10	18	12	7	3	0	0	1	14	0	0
	DAMAGE	98	17	3	18	22	21	0	2	0	0	27	0	3
	TOTAL	151	37	13	36	36	29	3	2	0	1	43	0	4
CANTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	1	0	0	0
	DAMAGE	19	0	0	7	4	1	0	1	0	0	2	0	0
	TOTAL	21	0	0	8	5	1	0	1	0	1	2	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY <sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
LA GRANGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	3	0	0	1	0	2	0	0	0	0	2	0	0
	TOTAL	5	1	0	1	1	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	3	1	0	0	2	1	0	0	0	0	2	0	1
	INJURY	46	18	10	17	10	7	3	0	0	0	13	0	0
	DAMAGE	76	17	3	10	18	18	0	1	0	0	23	0	3
	TOTAL	125	36	13	27	30	26	3	1	0	0	38	0	4
LINCOLN CO	FATAL	6	2	0	0	1	2	1	0	0	0	1	0	0
	INJURY	257	72	26	101	57	21	7	2	1	4	94	0	3
	DAMAGE	655	92	19	193	133	75	1	5	0	0	135	1	13
	TOTAL	918	166	45	294	191	98	9	7	1	4	230	1	16
ELSBERRY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	0	0	1	1	0	0	0	1	1	0	0
	DAMAGE	19	3	1	3	5	2	0	0	0	0	2	0	0
	TOTAL	23	5	1	3	6	3	0	0	0	1	3	0	0
MOSCOW MILLS	FATAL	2	0	0	0	1	2	0	0	0	0	0	0	0
	INJURY	28	5	1	13	8	3	0	0	0	0	3	0	1
	DAMAGE	88	6	0	17	23	12	0	2	0	0	6	0	8
	TOTAL	118	11	1	30	32	17	0	2	0	0	9	0	9
TROY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	64	8	6	26	18	5	0	0	0	1	16	0	1
	DAMAGE	206	20	5	77	55	19	0	1	0	0	24	0	0
	TOTAL	270	28	11	103	73	24	0	1	0	1	40	0	1
POP UNDER 1000	FATAL	4	2	0	0	0	0	1	0	0	0	1	0	0
	INJURY	161	57	19	62	30	12	7	2	1	2	74	0	1
	DAMAGE	342	63	13	96	50	42	1	2	0	0	103	1	5
	TOTAL	507	122	32	158	80	54	9	4	1	2	178	1	6
LINN CO	FATAL	2	1	0	0	1	2	0	0	0	0	0	0	0
	INJURY	51	12	7	12	13	8	1	0	0	1	19	0	1
	DAMAGE	163	25	10	45	50	19	1	1	0	0	43	0	5
	TOTAL	216	38	17	57	64	29	2	1	0	1	62	0	6
BROOKFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	1	4	4	2	1	0	0	0	3	0	0
	DAMAGE	66	4	2	17	24	1	0	0	0	0	11	0	0
	TOTAL	79	5	3	21	28	3	1	0	0	0	14	0	0
MARCELINE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	0	3	0	0	0	0	0	0	0	0
	DAMAGE	18	0	1	4	10	0	0	0	0	0	0	0	0
	TOTAL	22	0	1	4	13	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	2	1	0	0	1	2	0	0	0	0	0	0	0
	INJURY	34	11	6	8	6	6	0	0	0	1	16	0	1
	DAMAGE	79	21	7	24	16	18	1	1	0	0	32	0	5
	TOTAL	115	33	13	32	23	26	1	1	0	1	48	0	6
LIVINGSTON CO	FATAL	2	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	73	22	5	28	23	2	0	0	0	3	24	0	2
	DAMAGE	235	17	9	72	79	29	0	3	1	1	38	0	1
	TOTAL	310	40	14	101	102	31	0	3	1	4	63	0	3
CHILLICOTHE	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	32	2	2	12	12	1	0	0	0	2	4	0	0
	DAMAGE	185	9	5	56	68	17	0	3	1	1	17	0	0
	TOTAL	218	11	7	69	80	18	0	3	1	3	22	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	20	3	16	11	1	0	0	0	1	20	0	2
	DAMAGE	50	8	4	16	11	12	0	0	0	0	21	0	1
	TOTAL	92	29	7	32	22	13	0	0	0	1	41	0	3
MC DONALD CO	FATAL	15	9	6	5	3	3	1	0	0	0	6	0	0
	INJURY	175	60	48	43	35	22	9	1	1	0	85	0	1
	DAMAGE	288	90	24	72	68	54	1	1	0	0	108	0	4
	TOTAL	478	159	78	120	106	79	11	2	1	0	199	0	5
ANDERSON	FATAL	1	1	1	1	0	0	0	0	0	0	0	0	0
	INJURY	9	0	1	2	2	0	0	0	0	0	2	0	0
	DAMAGE	29	2	1	12	7	5	0	0	0	0	12	0	0
	TOTAL	39	3	3	15	9	5	0	0	0	0	14	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
GOODMAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	1	0	0	0	0	0	1	0	0	0	0
	DAMAGE	6	0	0	1	2	0	0	0	0	0	0	0	1
	TOTAL	8	0	1	1	2	0	0	0	1	0	0	0	1
NOEL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	2	0	0	0	0	0	0	0	2	0	0
	DAMAGE	8	1	0	3	2	3	0	0	0	0	2	0	1
	TOTAL	10	3	2	3	2	3	0	0	0	0	4	0	1
POP UNDER 1000	FATAL	14	8	5	4	3	3	1	0	0	0	6	0	0
	INJURY	162	58	44	41	33	22	9	1	0	0	81	0	1
	DAMAGE	245	87	23	56	57	46	1	1	0	0	94	0	2
	TOTAL	421	153	72	101	93	71	11	2	0	0	181	0	3
MACON CO	FATAL	4	1	2	1	2	1	0	0	0	0	2	0	0
	INJURY	74	17	3	22	26	8	5	0	1	2	26	0	1
	DAMAGE	216	36	8	48	84	26	1	2	0	1	47	0	4
	TOTAL	294	54	13	71	112	35	6	2	1	3	75	0	5
LA PLATA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	2	2	1	0	0	1	0	0	0
	DAMAGE	8	1	0	0	4	2	0	1	0	1	0	0	0
	TOTAL	12	1	0	1	6	4	1	1	0	2	0	0	0
MACON	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	24	4	0	7	12	2	1	0	0	1	2	0	0
	DAMAGE	107	12	2	22	54	11	0	1	0	0	9	0	0
	TOTAL	132	16	2	29	67	13	1	1	0	1	11	0	0
POP UNDER 1000	FATAL	3	1	2	1	1	1	0	0	0	0	2	0	0
	INJURY	46	13	3	14	12	4	3	0	1	0	24	0	1
	DAMAGE	101	23	6	26	26	13	1	0	0	0	38	0	4
	TOTAL	150	37	11	41	39	18	4	0	1	0	64	0	5
MADISON CO	FATAL	3	1	1	2	0	0	0	0	0	0	1	0	0
	INJURY	88	28	12	26	24	6	1	1	1	2	35	0	0
	DAMAGE	128	24	5	35	37	20	0	0	0	0	38	1	0
	TOTAL	219	53	18	63	61	26	1	1	1	2	74	1	0
FREDERICKTOWN	FATAL	1	0	0	1	0	0	0	0	0	0	1	0	0
	INJURY	31	3	2	9	13	2	1	0	1	1	5	0	0
	DAMAGE	48	3	2	16	15	5	0	0	0	0	8	0	0
	TOTAL	80	6	4	26	28	7	1	0	1	1	14	0	0
POP UNDER 1000	FATAL	2	1	1	1	0	0	0	0	0	0	0	0	0
	INJURY	57	25	10	17	11	4	0	1	0	1	30	0	0
	DAMAGE	80	21	3	19	22	15	0	0	0	0	30	1	0
	TOTAL	139	47	14	37	33	19	0	1	0	1	60	1	0
MARIES CO	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	71	20	8	24	16	4	3	0	0	0	33	1	3
	DAMAGE	112	23	7	21	25	18	0	0	0	0	35	1	4
	TOTAL	184	43	15	45	41	22	3	0	0	0	68	2	7
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	71	20	8	24	16	4	3	0	0	0	33	1	3
	DAMAGE	112	23	7	21	25	18	0	0	0	0	35	1	4
	TOTAL	184	43	15	45	41	22	3	0	0	0	68	2	7
MARION CO	FATAL	4	3	0	1	1	1	1	0	0	0	2	0	0
	INJURY	184	33	12	55	45	22	12	0	2	7	47	0	2
	DAMAGE	697	68	27	169	174	84	3	6	5	1	123	0	4
	TOTAL	885	104	39	225	220	107	16	6	7	8	172	0	6
HANNIBAL / MAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	108	13	8	34	26	9	6	0	2	7	18	0	1
	DAMAGE	483	39	20	127	110	45	3	5	4	1	78	0	2
	TOTAL	591	52	28	161	136	54	9	5	6	8	96	0	3
MONROE CITY / MAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	2	0	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	3	1	0	0	0	0	0	0	0	0
PALMYRA	FATAL	1	0	0	0	1	1	1	0	0	0	0	0	0
	INJURY	8	0	0	1	1	1	0	0	0	0	3	0	0
	DAMAGE	71	4	0	17	20	5	0	1	1	0	6	0	0
	TOTAL	80	4	0	18	22	7	1	1	1	0	9	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	3	3	0	1	0	0	0	0	0	0	2	0	0
	INJURY	66	20	4	19	17	12	6	0	0	0	26	0	1
	DAMAGE	141	25	7	23	44	34	0	0	0	0	39	0	2
	TOTAL	210	48	11	43	61	46	6	0	0	0	67	0	3
MERCER CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	4	3	5	3	3	0	0	0	0	5	0	0
	DAMAGE	32	7	1	12	10	4	0	0	0	0	8	0	0
	TOTAL	46	11	4	17	13	7	0	0	0	0	13	0	0
PRINCETON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	9	1	1	3	4	0	0	0	0	0	3	0	0
	TOTAL	10	1	1	3	4	0	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	4	3	5	3	3	0	0	0	0	5	0	0
	DAMAGE	23	6	0	9	6	4	0	0	0	0	5	0	0
	TOTAL	36	10	3	14	9	7	0	0	0	0	10	0	0
MILLER CO	FATAL	12	9	2	3	3	0	2	0	0	0	4	0	0
	INJURY	194	82	31	55	44	6	10	1	0	3	81	0	0
	DAMAGE	393	65	20	122	106	36	0	5	0	0	94	0	0
	TOTAL	599	156	53	180	153	42	12	6	0	3	179	0	0
ELDON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	1	2	3	0	0	0	0	1	0	0	0
	DAMAGE	87	0	2	26	38	6	0	2	0	0	7	0	0
	TOTAL	96	1	3	28	41	6	0	2	0	1	7	0	0
LAKE OZARK / MIL	FATAL	3	1	0	1	1	0	1	0	0	0	0	0	0
	INJURY	32	8	1	7	13	2	2	1	0	2	4	0	0
	DAMAGE	88	9	6	33	23	12	0	1	0	0	17	0	0
	TOTAL	123	18	7	41	37	14	3	2	0	2	21	0	0
OSAGE BEACH / MIL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	1	1	0	0	0	0	0	2	0	0
	DAMAGE	18	0	0	9	6	0	0	0	0	0	0	0	0
	TOTAL	21	1	1	10	7	0	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	9	8	2	2	2	0	1	0	0	0	4	0	0
	INJURY	150	72	28	45	27	4	8	0	0	0	75	0	0
	DAMAGE	200	56	12	54	39	18	0	2	0	0	70	0	0
	TOTAL	359	136	42	101	68	22	9	2	0	0	149	0	0
MISSISSIPPI CO	FATAL	2	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	72	14	11	23	21	5	6	0	1	4	27	0	1
	DAMAGE	145	30	13	27	47	20	1	2	0	0	35	0	4
	TOTAL	219	45	25	51	68	25	7	2	1	4	63	0	5
CHARLESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	0	0	4	6	4	0	0	0	2	1	0	1
	DAMAGE	39	4	2	5	20	5	1	1	0	0	4	0	0
	TOTAL	50	4	2	9	26	9	1	1	0	2	5	0	1
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	2	2	4	4	0	0	0	0	2	0	0	0
	DAMAGE	34	5	3	11	9	2	0	1	0	0	4	0	0
	TOTAL	43	7	5	15	13	2	0	1	0	2	4	0	0
POP UNDER 1000	FATAL	2	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	52	12	9	15	11	1	6	0	1	0	26	0	0
	DAMAGE	72	21	8	11	18	13	0	0	0	0	27	0	4
	TOTAL	126	34	18	27	29	14	6	0	1	0	54	0	4
MONITEAU CO	FATAL	3	2	1	0	0	0	1	0	0	1	1	0	0
	INJURY	72	35	11	28	20	9	3	0	2	0	32	0	0
	DAMAGE	205	42	10	63	55	13	0	0	0	0	55	0	0
	TOTAL	280	79	22	91	75	22	4	0	2	1	88	0	0
CALIFORNIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	1	0	5	5	1	0	0	1	0	1	0	0
	DAMAGE	93	7	3	31	30	6	0	0	0	0	6	0	0
	TOTAL	104	8	3	36	35	7	0	0	1	0	7	0	0
TIPTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	3	2	2	0	1	0	0	1	0	1	0	0
	DAMAGE	21	6	1	9	7	1	0	0	0	0	3	0	0
	TOTAL	25	9	3	11	7	2	0	0	1	0	4	0	0

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	3	2	1	0	0	0	1	0	0	1	1	0	0
	INJURY	57	31	9	21	15	7	3	0	0	0	30	0	0
	DAMAGE	91	29	6	23	18	6	0	0	0	0	46	0	0
	TOTAL	151	62	16	44	33	13	4	0	0	1	77	0	0
MONROE CO	FATAL	2	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	39	12	13	10	8	2	5	0	0	0	23	0	0
	DAMAGE	90	12	3	26	21	13	0	0	0	0	20	0	0
	TOTAL	131	25	16	36	30	15	5	0	0	0	43	0	0
MONROE CITY / MON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	29	1	0	10	9	2	0	0	0	0	1	0	0
	TOTAL	32	2	0	11	9	2	0	0	0	0	2	0	0
PARIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	0	1	0	0	0	0	0	1	0	0
	DAMAGE	8	0	0	1	3	0	0	0	0	0	1	0	0
	TOTAL	10	1	1	1	4	0	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	2	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	34	10	12	9	7	2	5	0	0	0	21	0	0
	DAMAGE	52	11	3	15	9	11	0	0	0	0	18	0	0
	TOTAL	88	22	15	24	17	13	5	0	0	0	39	0	0
MONTGOMERY CO	FATAL	6	4	2	1	2	0	0	0	0	0	3	0	0
	INJURY	85	48	13	29	18	14	3	0	1	3	33	0	3
	DAMAGE	300	81	20	69	67	71	2	1	0	0	109	1	4
	TOTAL	391	133	35	99	87	85	5	1	1	3	145	1	7
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	1	0	0	0	1	1	0	0	0
	DAMAGE	37	0	0	17	10	4	0	1	0	0	3	0	0
	TOTAL	41	0	0	18	11	4	0	1	1	1	3	0	0
WELLSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	9	2	0	3	5	0	0	0	0	0	2	0	0
	TOTAL	10	2	0	3	5	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	6	4	2	1	2	0	0	0	0	0	3	0	0
	INJURY	80	48	13	28	17	13	3	0	0	2	33	0	3
	DAMAGE	254	79	20	49	52	67	2	0	0	0	104	1	4
	TOTAL	340	131	35	78	71	80	5	0	0	2	140	1	7
MORGAN CO	FATAL	6	4	1	2	1	1	1	0	0	0	2	0	0
	INJURY	134	59	27	38	37	10	8	0	1	2	66	0	1
	DAMAGE	271	63	20	64	94	29	2	0	0	0	87	0	3
	TOTAL	411	126	48	104	132	40	11	0	1	2	155	0	4
VERSAILLES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	0	1	2	4	3	1	0	0	0	1	0	0
	DAMAGE	62	1	1	9	26	7	1	0	0	0	10	0	3
	TOTAL	72	1	2	11	30	10	2	0	0	0	11	0	3
POP UNDER 1000	FATAL	6	4	1	2	1	1	1	0	0	0	2	0	0
	INJURY	124	59	26	36	33	7	7	0	1	2	65	0	1
	DAMAGE	209	62	19	55	68	22	1	0	0	0	77	0	0
	TOTAL	339	125	46	93	102	30	9	0	1	2	144	0	1
NEW MADRID CO	FATAL	7	1	0	2	5	2	0	0	0	0	4	0	0
	INJURY	142	23	19	38	30	29	1	0	0	1	46	0	0
	DAMAGE	321	42	22	52	99	63	1	2	0	0	54	0	10
	TOTAL	470	66	41	92	134	94	2	2	0	1	104	0	10
GIDEON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	0	0	1	0	0	0	0	0
	TOTAL	2	0	0	0	1	0	0	1	0	0	0	0	0
LILBOURN	FATAL	1	1	0	0	1	0	0	0	0	0	1	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	2	1	0	0	2	0	0	0	0	0	1	0	0
MOREHOUSE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	2	2	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	2	2	0	0	0	0	0	0	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
NEW MADRID	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	0	1	5	0	1	0	0	0	0	2	0	0
	DAMAGE	30	1	5	11	8	2	0	0	0	0	1	0	1
	TOTAL	41	1	6	16	8	3	0	0	0	0	3	0	1
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	1	5	3	0	0	0	0	0	1	0	0
	DAMAGE	41	1	3	9	17	2	0	0	0	0	1	0	0
	TOTAL	51	2	4	14	20	2	0	0	0	0	2	0	0
SIKESTON / NEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	1	1	3	5	1	0	0	0	0	2	0	0
	DAMAGE	72	7	0	10	23	8	0	0	0	0	4	0	0
	TOTAL	86	8	1	13	28	9	0	0	0	0	6	0	0
POP UNDER 1000	FATAL	6	0	0	2	4	2	0	0	0	0	3	0	0
	INJURY	107	21	16	25	22	27	1	0	0	1	41	0	0
	DAMAGE	171	33	14	20	47	51	1	1	0	0	48	0	9
	TOTAL	284	54	30	47	73	80	2	1	0	1	92	0	9
NEWTON CO	FATAL	19	3	5	5	7	6	2	0	0	2	4	0	0
	INJURY	420	123	42	120	96	45	31	3	3	7	155	0	4
	DAMAGE	794	141	35	222	240	105	9	5	1	1	187	1	6
	TOTAL	1233	267	82	347	343	156	42	8	4	10	346	1	10
GRANBY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	13	2	0	5	3	0	0	0	0	0	3	0	0
	TOTAL	15	2	0	5	5	0	0	0	0	0	3	0	0
JOPLIN / NEW	FATAL	6	1	1	3	2	1	0	0	0	1	1	0	0
	INJURY	68	9	4	20	22	6	5	0	1	1	16	0	0
	DAMAGE	195	17	4	46	64	27	4	2	1	0	31	1	2
	TOTAL	269	27	9	69	88	34	9	2	2	2	48	1	2
NEOSHO	FATAL	2	0	1	1	1	1	0	0	0	0	1	0	0
	INJURY	78	12	5	19	22	9	6	0	1	0	13	0	0
	DAMAGE	213	25	8	81	69	24	1	0	0	1	24	0	0
	TOTAL	293	37	14	101	92	34	7	0	1	1	38	0	0
SENECA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	0	0	0	0	0	0	0	0	0	0
	DAMAGE	31	3	1	10	13	1	0	0	0	0	5	0	1
	TOTAL	34	3	2	10	13	1	0	0	0	0	5	0	1
POP UNDER 1000	FATAL	11	2	3	1	4	4	2	0	0	1	2	0	0
	INJURY	269	102	32	81	50	30	20	3	1	6	126	0	4
	DAMAGE	342	94	22	80	91	53	4	3	0	0	124	0	3
	TOTAL	622	198	57	162	145	87	26	6	1	7	252	0	7
NODAWAY CO	FATAL	3	2	1	1	1	1	0	0	0	0	2	0	0
	INJURY	94	42	14	39	27	3	1	0	2	0	42	0	1
	DAMAGE	310	55	14	124	83	23	3	2	1	0	53	0	4
	TOTAL	407	99	29	164	111	27	4	2	3	0	97	0	5
MARYVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	38	8	6	14	8	1	1	0	2	0	7	0	1
	DAMAGE	219	18	9	86	66	14	2	2	1	0	14	0	2
	TOTAL	257	26	15	100	74	15	3	2	3	0	21	0	3
POP UNDER 1000	FATAL	3	2	1	1	1	1	0	0	0	0	2	0	0
	INJURY	56	34	8	25	19	2	0	0	0	0	35	0	0
	DAMAGE	91	37	5	38	17	9	1	0	0	0	39	0	2
	TOTAL	150	73	14	64	37	12	1	0	0	0	76	0	2
OREGON CO	FATAL	5	2	3	1	1	0	0	0	0	2	2	0	0
	INJURY	76	38	8	25	18	7	3	0	0	0	39	0	0
	DAMAGE	97	24	4	32	25	12	1	0	0	0	26	0	1
	TOTAL	178	64	15	58	44	19	4	0	0	2	67	0	1
THAYER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	0	0	0	5	1	0	0	0	0	1	0	0
	DAMAGE	46	5	1	15	18	5	1	0	0	0	7	0	0
	TOTAL	53	5	1	15	23	6	1	0	0	0	8	0	0
POP UNDER 1000	FATAL	5	2	3	1	1	0	0	0	0	2	2	0	0
	INJURY	69	38	8	25	13	6	3	0	0	0	38	0	0
	DAMAGE	51	19	3	17	7	7	0	0	0	0	19	0	1
	TOTAL	125	59	14	43	21	13	3	0	0	2	59	0	1

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
OSAGE CO	FATAL	5	2	0	1	1	3	0	0	0	1	1	0	0
	INJURY	80	28	11	22	17	6	7	0	0	2	36	1	1
	DAMAGE	159	31	5	35	40	26	1	0	0	0	52	0	1
	TOTAL	244	61	16	58	58	35	8	0	0	3	89	1	2
LINN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	1	2	3	0	0	0	0	1	2	0	0
	DAMAGE	31	1	1	8	12	2	0	0	0	0	3	0	0
	TOTAL	37	1	2	10	15	2	0	0	0	1	5	0	0
POP UNDER 1000	FATAL	5	2	0	1	1	3	0	0	0	1	1	0	0
	INJURY	74	28	10	20	14	6	7	0	0	1	34	1	1
	DAMAGE	128	30	4	27	28	24	1	0	0	0	49	0	1
	TOTAL	207	60	14	48	43	33	8	0	0	2	84	1	2
OZARK CO	FATAL	3	0	0	1	1	1	0	0	0	0	1	0	0
	INJURY	65	21	10	15	18	4	5	0	0	1	31	0	0
	DAMAGE	100	22	9	21	27	8	0	1	0	0	43	0	1
	TOTAL	168	43	19	37	46	13	5	1	0	1	75	0	1
POP UNDER 1000	FATAL	3	0	0	1	1	1	0	0	0	0	1	0	0
	INJURY	65	21	10	15	18	4	5	0	0	1	31	0	0
	DAMAGE	100	22	9	21	27	8	0	1	0	0	43	0	1
	TOTAL	168	43	19	37	46	13	5	1	0	1	75	0	1
PEMISCOT CO	FATAL	2	0	1	0	0	1	0	0	0	1	0	0	0
	INJURY	171	60	19	47	37	19	4	2	2	6	59	2	3
	DAMAGE	362	53	20	62	108	62	1	1	1	0	89	3	11
	TOTAL	535	113	40	109	145	82	5	3	3	7	148	5	14
CARUTHERSVILLE	FATAL	1	0	1	0	0	1	0	0	0	1	0	0	0
	INJURY	35	9	6	12	7	1	1	0	1	2	7	0	0
	DAMAGE	90	5	6	20	25	3	1	0	0	0	10	0	0
	TOTAL	126	14	13	32	32	5	2	0	1	3	17	0	0
HAYTI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	4	0	7	8	1	0	1	1	1	2	0	0
	DAMAGE	63	5	6	13	24	10	0	0	1	0	10	1	0
	TOTAL	87	9	6	20	32	11	0	1	2	1	12	1	0
STEELE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	1	1	2	0	0	0	0	1	1	0	0
	DAMAGE	33	1	2	8	10	3	0	0	0	0	3	1	0
	TOTAL	40	3	3	9	12	3	0	0	0	1	4	1	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	105	45	12	27	20	17	3	1	0	2	49	2	3
	DAMAGE	176	42	6	21	49	46	0	1	0	0	66	1	11
	TOTAL	282	87	18	48	69	63	3	2	0	2	115	3	14
PERRY CO	FATAL	4	0	1	1	2	1	1	0	0	0	0	0	0
	INJURY	140	35	17	53	32	16	10	1	0	4	47	0	0
	DAMAGE	322	55	16	107	98	41	0	0	0	0	87	1	2
	TOTAL	466	90	34	161	132	58	11	1	0	4	134	1	2
PERRYVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	63	10	7	28	18	6	3	1	0	4	3	0	0
	DAMAGE	175	10	6	69	67	14	0	0	0	0	14	0	0
	TOTAL	238	20	13	97	85	20	3	1	0	4	17	0	0
POP UNDER 1000	FATAL	4	0	1	1	2	1	1	0	0	0	0	0	0
	INJURY	77	25	10	25	14	10	7	0	0	0	44	0	0
	DAMAGE	147	45	10	38	31	27	0	0	0	0	73	1	2
	TOTAL	228	70	21	64	47	38	8	0	0	0	117	1	2
PETTIS CO	FATAL	6	3	2	1	0	0	0	0	0	1	2	0	0
	INJURY	325	53	24	107	98	27	24	1	3	7	72	0	3
	DAMAGE	1019	120	39	310	288	93	4	3	4	0	142	1	8
	TOTAL	1350	176	65	418	386	120	28	4	7	8	216	1	11
LA MONTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	5	1	1	0	1	1	0	0	0	0	1	0	0
	TOTAL	6	1	1	0	2	1	0	0	0	0	1	0	0
SEDALIA	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	204	23	12	73	66	11	13	0	3	6	19	0	1
	DAMAGE	745	67	24	234	227	60	3	1	4	0	54	0	5
	TOTAL	950	91	36	307	293	71	16	1	7	6	73	0	6

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	5	2	2	1	0	0	0	0	0	1	2	0	0
	INJURY	120	30	12	34	31	16	11	1	0	1	53	0	2
	DAMAGE	269	52	14	76	60	32	1	2	0	0	87	1	3
	TOTAL	394	84	28	111	91	48	12	3	0	2	142	1	5
PHELPS CO	FATAL	12	7	3	2	4	2	0	0	0	2	5	0	0
	INJURY	460	126	37	121	136	61	13	1	5	10	166	2	25
	DAMAGE	1175	165	37	270	363	243	1	4	1	1	250	2	83
	TOTAL	1647	298	77	393	503	306	14	5	6	13	421	4	108
ROLLA	FATAL	1	1	0	0	0	0	0	0	0	1	0	0	0
	INJURY	191	17	6	50	76	23	5	0	4	7	22	1	18
	DAMAGE	672	42	17	174	225	126	0	1	1	0	71	0	52
	TOTAL	864	60	23	224	301	149	5	1	5	8	93	1	70
ST. JAMES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	42	7	0	13	15	10	1	0	1	2	13	0	1
	DAMAGE	110	10	3	31	36	25	1	0	0	0	23	0	2
	TOTAL	152	17	3	44	51	35	2	0	1	2	36	0	3
POP UNDER 1000	FATAL	11	6	3	2	4	2	0	0	0	1	5	0	0
	INJURY	227	102	31	58	45	28	7	1	0	1	131	1	6
	DAMAGE	393	113	17	65	102	92	0	3	0	1	156	2	29
	TOTAL	631	221	51	125	151	122	7	4	0	3	292	3	35
PIKE CO	FATAL	5	0	1	0	1	2	1	0	1	0	1	0	0
	INJURY	82	15	9	28	16	6	6	1	0	2	29	0	1
	DAMAGE	196	23	6	41	62	24	0	1	0	1	36	2	0
	TOTAL	283	38	16	69	79	32	7	2	1	3	66	2	1
BOWLING GREEN	FATAL	2	0	0	0	1	1	1	0	1	0	0	0	0
	INJURY	7	0	1	4	4	0	0	0	0	0	1	0	0
	DAMAGE	46	1	1	11	17	3	0	0	0	0	6	0	0
	TOTAL	55	1	2	15	22	4	1	0	1	0	7	0	0
LOUISIANA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	1	1	6	3	0	1	0	0	2	5	0	0
	DAMAGE	71	5	2	17	27	4	0	1	0	1	5	0	0
	TOTAL	85	6	3	23	30	4	1	1	0	3	10	0	0
POP UNDER 1000	FATAL	3	0	1	0	0	1	0	0	0	0	1	0	0
	INJURY	61	14	7	18	9	6	5	1	0	0	23	0	1
	DAMAGE	79	17	3	13	18	17	0	0	0	0	25	2	0
	TOTAL	143	31	11	31	27	24	5	1	0	0	49	2	1
PLATTE CO	FATAL	12	5	4	2	4	2	1	0	0	0	7	0	1
	INJURY	510	131	39	149	131	39	35	0	5	18	143	1	14
	DAMAGE	1850	272	64	384	439	199	12	4	0	1	378	0	66
	TOTAL	2372	408	107	535	574	240	48	4	5	19	528	1	81
KANSAS CITY / PLA	FATAL	4	3	1	1	0	0	0	0	0	0	1	0	0
	INJURY	290	59	17	86	67	16	17	0	4	13	71	0	1
	DAMAGE	1014	134	29	199	236	98	7	2	0	0	167	0	16
	TOTAL	1308	196	47	286	303	114	24	2	4	13	239	0	17
PARKVILLE	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	58	12	5	24	16	7	4	0	0	1	12	0	0
	DAMAGE	208	26	9	55	48	12	0	0	0	0	52	0	0
	TOTAL	267	38	14	79	65	19	4	0	0	1	64	0	0
PLATTE CITY	FATAL	1	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	25	8	2	7	9	2	2	0	0	0	12	1	0
	DAMAGE	123	21	5	33	32	21	3	0	0	1	22	0	4
	TOTAL	149	29	8	40	42	23	5	0	0	1	34	1	4
RIVERSIDE	FATAL	2	0	0	0	1	1	0	0	0	0	2	0	1
	INJURY	33	9	2	4	13	3	2	0	1	1	8	0	11
	DAMAGE	143	26	8	21	46	15	1	1	0	0	27	0	37
	TOTAL	178	35	10	25	60	19	3	1	1	1	37	0	49
WEATHERBY LAKE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	1	0	0	0	0	0	0	2	0	0
	TOTAL	3	0	0	1	0	0	0	0	0	0	3	0	0
WESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	8	2	4	3	1	1	0	0	0	9	0	0
	DAMAGE	40	6	3	5	4	8	1	1	0	0	14	0	1
	TOTAL	53	14	5	9	7	9	2	1	0	0	23	0	1

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	4	2	2	1	1	1	1	0	0	0	4	0	0
	INJURY	88	34	11	24	22	10	9	0	0	2	30	0	2
	DAMAGE	317	58	10	67	73	44	0	0	0	0	92	0	8
	TOTAL	409	94	23	92	96	55	10	0	0	2	126	0	10
POLK CO	FATAL	9	3	1	0	4	1	0	0	0	0	4	0	2
	INJURY	205	66	20	58	67	13	5	3	3	2	84	1	5
	DAMAGE	381	73	15	109	114	57	2	2	0	1	102	0	10
	TOTAL	595	142	36	167	185	71	7	5	3	3	190	1	17
BOLIVAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	70	14	6	23	30	4	2	3	3	1	12	0	1
	DAMAGE	171	12	1	58	76	28	2	1	0	1	10	0	1
	TOTAL	241	26	7	81	106	32	4	4	3	2	22	0	2
POP UNDER 1000	FATAL	9	3	1	0	4	1	0	0	0	0	4	0	2
	INJURY	135	52	14	35	37	9	3	0	0	1	72	1	4
	DAMAGE	210	61	14	51	38	29	0	1	0	0	92	0	9
	TOTAL	354	116	29	86	79	39	3	1	0	1	168	1	15
PULASKI CO	FATAL	9	5	1	3	2	0	2	0	0	0	6	0	0
	INJURY	231	46	32	62	42	16	21	3	0	4	96	0	1
	DAMAGE	718	110	34	190	163	100	8	7	0	0	187	2	9
	TOTAL	958	161	67	255	207	116	31	10	0	4	289	2	10
CROCKER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	2	1	1	0	0	0	0	0	0	0
	DAMAGE	10	0	1	4	0	1	0	0	0	0	2	0	0
	TOTAL	13	1	2	6	1	2	0	0	0	0	2	0	0
DIXON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	2	1	1	0	0	0	0	1	0	0
	DAMAGE	32	5	1	11	3	2	1	0	0	0	7	1	0
	TOTAL	37	5	1	13	4	3	1	0	0	0	8	1	0
RICHLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	2	2	0	0	0	0	1	0	0	0
	DAMAGE	20	2	0	5	7	3	0	0	0	0	3	0	1
	TOTAL	24	2	0	7	9	3	0	0	0	1	3	0	1
ST. ROBERT	FATAL	3	1	1	0	1	0	0	0	0	0	2	0	0
	INJURY	75	11	15	19	15	5	5	1	0	3	21	0	1
	DAMAGE	274	27	9	71	73	26	2	2	0	0	46	1	2
	TOTAL	352	39	25	90	89	31	7	3	0	3	69	1	3
WAYNESVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	6	0	8	4	0	0	2	0	0	8	0	0
	DAMAGE	129	16	3	45	26	14	1	0	0	0	26	0	0
	TOTAL	154	22	3	53	30	14	1	2	0	0	34	0	0
POP UNDER 1000	FATAL	6	4	0	3	1	0	2	0	0	0	4	0	0
	INJURY	119	28	16	29	19	9	16	0	0	0	66	0	0
	DAMAGE	253	60	20	54	54	54	4	5	0	0	103	0	6
	TOTAL	378	92	36	86	74	63	22	5	0	0	173	0	6
PUTNAM CO	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	30	9	4	6	11	3	1	1	1	1	17	0	0
	DAMAGE	50	12	3	14	16	9	0	0	0	0	16	0	0
	TOTAL	81	21	7	20	27	12	1	1	1	2	33	0	0
UNIONVILLE	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	5	1	0	3	2	0	0	0	0	1	2	0	0
	DAMAGE	21	2	1	6	5	3	0	0	0	0	1	0	0
	TOTAL	27	3	1	9	7	3	0	0	0	2	3	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	8	4	3	9	3	1	1	1	0	15	0	0
	DAMAGE	29	10	2	8	11	6	0	0	0	0	15	0	0
	TOTAL	54	18	6	11	20	9	1	1	1	0	30	0	0
RALLS CO	FATAL	3	2	0	1	2	1	0	0	0	0	2	0	0
	INJURY	67	21	12	16	17	12	7	0	0	1	27	0	1
	DAMAGE	146	34	6	42	43	41	0	1	0	0	43	0	5
	TOTAL	216	57	18	59	62	54	7	1	0	1	72	0	6
HANNIBAL / RAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	0	2	0	0	0	0	0	1	0	0
	DAMAGE	7	1	0	0	4	3	0	0	0	0	0	0	0
	TOTAL	11	1	1	0	6	3	0	0	0	0	1	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
MONROE CITY / RAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	0	0	0	0	0	0	0	1	0	0
	DAMAGE	4	1	0	1	1	0	0	0	0	0	1	0	0
	TOTAL	6	2	1	1	1	0	0	0	0	0	2	0	0
NEW LONDON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	0	0	0	0	0	0	1	1	0	0
	DAMAGE	9	0	0	2	3	2	0	0	0	0	2	0	0
	TOTAL	11	1	1	2	3	2	0	0	0	1	3	0	0
POP UNDER 1000	FATAL	3	2	0	1	2	1	0	0	0	0	2	0	0
	INJURY	59	19	9	16	15	12	7	0	0	0	24	0	1
	DAMAGE	126	32	6	39	35	36	0	1	0	0	40	0	5
	TOTAL	188	53	15	56	52	49	7	1	0	0	66	0	6
RANDOLPH CO	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	193	32	14	64	72	9	5	0	2	1	46	0	2
	DAMAGE	485	62	22	137	148	58	2	4	1	0	90	0	9
	TOTAL	679	94	36	201	221	67	7	4	3	1	136	0	11
HUNTSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	1	0	0	0	0	0	0	0	0	1
	TOTAL	3	0	0	2	1	0	0	0	0	0	0	0	1
MOBERLY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	137	9	7	47	55	6	3	0	2	1	20	0	1
	DAMAGE	334	22	8	95	123	46	0	4	1	0	43	0	3
	TOTAL	471	31	15	142	178	52	3	4	3	1	63	0	4
POP UNDER 1000	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	55	23	7	16	16	3	2	0	0	0	26	0	1
	DAMAGE	149	40	14	41	25	12	2	0	0	0	47	0	5
	TOTAL	205	63	21	57	42	15	4	0	0	0	73	0	6
RAY CO	FATAL	6	2	3	2	0	1	0	1	0	1	3	0	0
	INJURY	122	47	21	44	21	7	9	0	1	3	62	0	1
	DAMAGE	281	66	22	87	69	23	0	1	0	0	92	0	1
	TOTAL	409	115	46	133	90	31	9	2	1	4	157	0	2
EXCELSIOR SPRINGS / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	1	2	2	0	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	2	1	2	2	0	0	0	0	0	0	0	0
LAWSON / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	1	1	0	0	0	0	1	0	0
	DAMAGE	21	5	0	8	5	5	0	0	0	0	3	0	0
	TOTAL	24	6	0	9	6	6	0	0	0	0	4	0	0
RICHMOND	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	15	2	3	7	2	0	0	0	0	2	2	0	0
	DAMAGE	101	9	6	32	36	5	0	1	0	0	13	0	0
	TOTAL	117	11	9	39	38	5	0	1	0	3	15	0	0
POP UNDER 1000	FATAL	5	2	3	2	0	1	0	1	0	0	3	0	0
	INJURY	102	42	17	34	16	6	9	0	1	1	59	0	1
	DAMAGE	159	52	16	47	28	13	0	0	0	0	76	0	1
	TOTAL	266	96	36	83	44	20	9	1	1	1	138	0	2
REYNOLDS CO	FATAL	7	4	4	1	1	0	0	0	0	0	5	0	0
	INJURY	47	25	10	10	9	5	2	0	0	0	26	0	0
	DAMAGE	73	32	9	16	17	9	0	0	0	0	28	1	0
	TOTAL	127	61	23	27	27	14	2	0	0	0	59	1	0
POP UNDER 1000	FATAL	7	4	4	1	1	0	0	0	0	0	5	0	0
	INJURY	47	25	10	10	9	5	2	0	0	0	26	0	0
	DAMAGE	73	32	9	16	17	9	0	0	0	0	28	1	0
	TOTAL	127	61	23	27	27	14	2	0	0	0	59	1	0
RIPLEY CO	FATAL	3	2	1	1	0	1	0	0	0	0	1	0	0
	INJURY	78	19	15	21	18	3	7	0	0	1	28	0	2
	DAMAGE	158	40	10	52	48	14	1	3	0	0	53	0	1
	TOTAL	239	61	26	74	66	18	8	3	0	1	82	0	3
DONIPHAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	0	0	2	7	1	1	0	0	1	1	0	0
	DAMAGE	44	2	2	15	20	6	0	1	0	0	4	0	0
	TOTAL	55	2	2	17	27	7	1	1	0	1	5	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	3	2	1	1	0	1	0	0	0	0	1	0	0
	INJURY	67	19	15	19	11	2	6	0	0	0	27	0	2
	DAMAGE	114	38	8	37	28	8	1	2	0	0	49	0	1
	TOTAL	184	59	24	57	39	11	7	2	0	0	77	0	3
ST. CHARLES CO	FATAL	30	11	9	8	4	2	3	0	1	3	14	0	0
	INJURY	1844	389	171	584	498	128	106	8	36	33	387	0	55
	DAMAGE	6671	883	266	2135	1605	663	23	39	9	2	927	4	219
	TOTAL	8545	1283	446	2727	2107	793	132	47	46	38	1328	4	274
COTTLEVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	3	1	16	11	0	2	0	2	0	5	0	0
	DAMAGE	157	22	5	81	27	7	1	0	0	0	29	0	0
	TOTAL	189	25	6	97	38	7	3	0	2	0	34	0	0
DARDENNE PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	2	0	8	2	1	0	0	0	0	3	0	1
	DAMAGE	46	3	2	16	9	2	0	1	0	0	6	0	1
	TOTAL	60	5	2	24	11	3	0	1	0	0	9	0	2
LAKE ST. LOUIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	9	5	16	12	7	3	0	0	0	11	0	0
	DAMAGE	217	22	8	53	57	33	1	1	1	0	45	0	7
	TOTAL	265	31	13	69	69	40	4	1	1	0	56	0	7
O'FALLON	FATAL	2	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	399	68	26	114	110	20	14	2	13	5	67	0	10
	DAMAGE	1317	161	48	458	297	101	3	8	3	0	143	0	26
	TOTAL	1718	229	74	572	407	121	17	10	16	6	210	0	36
ST. CHARLES	FATAL	6	1	2	2	0	0	0	0	0	1	4	0	0
	INJURY	391	79	42	119	111	27	17	3	5	12	67	0	21
	DAMAGE	1627	189	64	442	430	143	5	5	2	2	180	1	56
	TOTAL	2024	269	108	563	541	170	22	8	7	15	251	1	77
ST. PAUL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	2	2	2	0	0	0	0	0	0	2	0	0
	TOTAL	8	3	3	2	0	0	0	0	0	0	2	0	0
ST. PETERS	FATAL	2	1	1	0	0	1	0	0	0	1	1	0	0
	INJURY	394	41	28	138	124	28	15	3	11	6	37	0	6
	DAMAGE	1392	142	47	483	364	137	7	9	0	0	144	0	29
	TOTAL	1788	184	76	621	488	166	22	12	11	7	182	0	35
WELDON SPRING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	1	2	2	1	0	0	0	0	2	0	0
	DAMAGE	18	4	1	6	2	0	0	0	0	0	3	0	0
	TOTAL	23	6	2	8	4	1	0	0	0	0	5	0	0
WENTZVILLE	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	94	24	8	34	31	13	4	0	0	2	26	0	7
	DAMAGE	489	73	15	130	125	74	1	3	0	0	67	0	47
	TOTAL	584	97	23	164	157	87	5	3	0	2	93	0	54
POP UNDER 1000	FATAL	19	9	6	6	3	1	3	0	1	0	9	0	0
	INJURY	466	160	59	137	95	31	51	0	5	8	169	0	10
	DAMAGE	1401	265	74	464	294	166	5	12	3	0	308	3	53
	TOTAL	1886	434	139	607	392	198	59	12	9	8	486	3	63
ST. CLAIR CO	FATAL	10	3	2	4	3	1	0	0	0	2	5	0	0
	INJURY	57	17	8	14	15	8	5	0	0	0	31	0	0
	DAMAGE	127	18	6	25	39	22	0	2	0	1	37	1	2
	TOTAL	194	38	16	43	57	31	5	2	0	3	73	1	2
APPLETON CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	9	1	2	1	4	1	0	1	0	0	3	0	0
	TOTAL	9	1	2	1	4	1	0	1	0	0	3	0	0
POP UNDER 1000	FATAL	10	3	2	4	3	1	0	0	0	2	5	0	0
	INJURY	57	17	8	14	15	8	5	0	0	0	31	0	0
	DAMAGE	118	17	4	24	35	21	0	1	0	1	34	1	2
	TOTAL	185	37	14	42	53	30	5	1	0	3	70	1	2
ST. FRANCOIS CO	FATAL	12	7	2	1	2	0	2	0	0	1	7	0	0
	INJURY	419	123	41	116	94	17	20	0	5	7	148	0	4
	DAMAGE	1135	134	48	298	323	96	5	4	5	1	182	1	6
	TOTAL	1566	264	91	415	419	113	27	4	10	9	337	1	10

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
BISMARCK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	0	1	0	0	0	0	0	0	0	0
BONNE TERRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	6	3	10	6	1	2	0	0	0	4	0	0
	DAMAGE	70	9	2	21	20	9	2	0	0	0	9	0	2
	TOTAL	95	15	5	31	26	10	4	0	0	0	13	0	2
DESLOGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	4	1	4	5	0	0	0	0	0	2	0	0
	DAMAGE	108	6	6	32	25	6	0	1	0	0	13	0	0
	TOTAL	120	10	7	36	30	6	0	1	0	0	15	0	0
FARMINGTON	FATAL	2	1	0	0	0	0	1	0	0	1	0	0	0
	INJURY	101	22	4	28	28	3	9	0	5	3	14	0	0
	DAMAGE	410	24	12	103	148	29	2	2	3	1	29	0	1
	TOTAL	513	47	16	131	176	32	12	2	8	5	43	0	1
LEADWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
PARK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	43	2	8	13	12	1	3	0	0	0	6	0	1
	DAMAGE	119	10	3	31	35	9	1	1	1	0	13	0	0
	TOTAL	162	12	11	44	47	10	4	1	1	0	19	0	1
POP UNDER 1000	FATAL	10	6	2	1	2	0	1	0	0	0	7	0	0
	INJURY	238	89	25	61	43	12	6	0	0	4	122	0	3
	DAMAGE	425	85	25	111	94	43	0	0	1	0	118	1	3
	TOTAL	673	180	52	173	139	55	7	0	1	4	247	1	6
ST. LOUIS CO	FATAL	63	29	20	15	20	8	7	0	0	13	25	0	2
	INJURY	6708	1208	360	1741	2118	489	175	38	108	235	999	3	206
	DAMAGE	23242	2974	601	5674	6559	2302	53	178	22	20	2536	10	682
	TOTAL	30013	4211	981	7430	8697	2799	235	216	130	268	3560	13	890
BALLWIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	110	34	3	42	33	5	3	0	3	4	14	0	5
	DAMAGE	442	107	13	154	132	28	1	2	1	1	61	0	21
	TOTAL	552	141	16	196	165	33	4	2	4	5	75	0	26
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	58	15	1	15	17	4	3	0	1	1	13	0	1
	DAMAGE	195	32	2	42	37	21	0	1	0	0	24	0	5
	TOTAL	253	47	3	57	54	25	3	1	1	1	37	0	6
BEL-NOR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	14	0	1	5	2	0	0	0	0	0	4	0	0
	TOTAL	16	0	1	5	4	0	0	0	0	0	4	0	0
BEL-RIDGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	2	1	3	8	1	0	1	0	2	2	0	0
	DAMAGE	88	13	4	18	16	11	1	2	0	0	21	0	2
	TOTAL	104	15	5	21	24	12	1	3	0	2	23	0	2
BERKELEY	FATAL	4	3	1	1	2	0	0	0	0	1	2	0	0
	INJURY	163	71	9	36	37	18	5	1	2	6	58	0	11
	DAMAGE	400	86	13	73	101	54	0	1	0	0	82	1	18
	TOTAL	567	160	23	110	140	72	5	2	2	7	142	1	29
BLACK JACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	5	1	6	0	0	0	0	0	1	6	0	0
	DAMAGE	64	8	0	12	21	5	0	2	0	0	17	0	4
	TOTAL	73	13	1	18	21	5	0	2	0	1	23	0	4
BRECKENRIDGE HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	0	2	4	10	1	2	0	3	2	1	0	0
	DAMAGE	88	8	5	25	24	5	0	0	1	0	5	0	0
	TOTAL	110	8	7	29	34	6	2	0	4	2	6	0	0
BRENTWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	60	6	1	16	23	1	1	0	1	2	4	0	0
	DAMAGE	304	28	4	62	94	32	0	2	0	0	18	0	0
	TOTAL	364	34	5	78	117	33	1	2	1	2	22	0	0

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
BRIDGETON	FATAL	2	2	1	0	0	0	2	0	0	0	2	0	0
	INJURY	259	53	16	53	54	17	6	0	3	6	51	0	15
	DAMAGE	645	75	18	133	171	91	5	3	0	0	89	1	13
	TOTAL	906	130	35	186	225	108	13	3	3	6	142	1	28
CALVERTON PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	4	1	4	2	0	0	0	0	0	0	0	0
	DAMAGE	23	6	0	8	8	3	0	2	0	0	0	0	0
	TOTAL	31	10	1	12	10	3	0	2	0	0	0	0	0
CHARLACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	1	3	1	0	0	0	0	0	0	0
	DAMAGE	21	6	0	7	2	0	0	0	0	0	1	0	4
	TOTAL	26	6	0	8	5	1	0	0	0	0	1	0	4
CHESTERFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	336	66	15	105	117	16	6	0	3	4	55	0	6
	DAMAGE	1132	149	22	318	333	66	2	6	0	0	135	0	11
	TOTAL	1468	215	37	423	450	82	8	6	3	4	190	0	17
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	7	2	3	3	1	1	0	0	0	6	0	1
	DAMAGE	28	6	0	9	7	3	0	1	0	0	3	0	1
	TOTAL	40	13	2	12	10	4	1	1	0	0	9	0	2
CLAYTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	122	14	3	26	37	6	2	0	0	11	8	0	2
	DAMAGE	530	42	6	94	171	68	1	2	2	1	46	0	13
	TOTAL	652	56	9	120	208	74	3	2	2	12	54	0	15
COOL VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	4	3	3	3	2	0	0	0	1	4	0	1
	DAMAGE	45	5	4	12	11	4	0	0	0	0	4	0	0
	TOTAL	64	9	7	15	14	6	0	0	0	1	8	0	1
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	1	0	4	1	0	0	0	0	1	1	0	2
	DAMAGE	58	6	3	13	17	1	0	1	1	0	7	0	3
	TOTAL	69	7	3	17	18	1	0	1	1	1	8	0	5
CRESTWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	36	5	1	12	15	2	1	0	2	2	7	0	1
	DAMAGE	91	14	4	19	32	13	0	1	0	1	15	0	0
	TOTAL	127	19	5	31	47	15	1	1	2	3	22	0	1
CREVE COEUR	FATAL	2	0	0	0	2	0	0	0	0	0	1	0	0
	INJURY	277	27	10	64	115	17	8	1	5	5	26	0	3
	DAMAGE	1057	86	24	238	384	80	3	2	0	0	78	0	16
	TOTAL	1336	113	34	302	501	97	11	3	5	5	105	0	19
DELLWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	11	3	10	14	0	0	0	0	6	0	0	0
	DAMAGE	64	5	2	18	8	3	0	0	0	0	11	0	0
	TOTAL	105	16	5	28	22	3	0	0	0	6	11	0	0
DES PERES	FATAL	1	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	98	14	4	19	36	13	0	0	2	0	15	0	0
	DAMAGE	343	27	11	91	115	29	1	1	0	0	24	0	3
	TOTAL	442	42	15	110	152	42	1	1	2	0	39	0	3
ELLISVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	76	9	2	23	31	4	2	1	1	2	2	0	2
	DAMAGE	305	46	4	119	106	18	0	1	0	0	11	0	12
	TOTAL	381	55	6	142	137	22	2	2	1	2	13	0	14
EUREKA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	70	15	8	26	19	7	3	0	0	0	17	0	7
	DAMAGE	251	33	3	87	76	42	2	2	1	1	33	0	24
	TOTAL	321	48	11	113	95	49	5	2	1	1	50	0	31
FENTON	FATAL	5	2	1	1	0	3	1	0	0	1	1	0	0
	INJURY	108	17	7	24	26	9	3	1	0	4	15	0	1
	DAMAGE	354	42	4	83	78	52	0	1	0	0	30	0	8
	TOTAL	467	61	12	108	104	64	4	2	0	5	46	0	9
FERGUSON	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	114	20	3	32	30	6	2	0	2	8	13	0	1
	DAMAGE	306	40	8	80	84	25	1	3	0	0	40	0	8
	TOTAL	421	60	11	112	114	31	3	3	2	9	53	0	9

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
FLORISSANT	FATAL	4	1	3	1	2	0	0	0	0	3	0	0	0
	INJURY	419	65	24	112	149	37	11	6	4	18	34	0	2
	DAMAGE	1216	136	29	274	406	118	4	12	4	1	85	0	8
	TOTAL	1639	202	56	387	557	155	15	18	8	22	119	0	10
FRONTENAC	FATAL	1	0	1	0	0	0	0	0	0	1	0	0	1
	INJURY	30	4	2	7	14	1	0	0	0	0	5	0	2
	DAMAGE	177	22	5	52	62	10	0	2	0	0	16	0	4
	TOTAL	208	26	8	59	76	11	0	2	0	1	21	0	7
GLENDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	1	4	3	0	0	0	1	0	1	0	0
	DAMAGE	58	3	1	11	19	8	0	0	0	1	6	0	2
	TOTAL	70	5	2	15	22	8	0	0	1	1	7	0	2
GREEN PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	2	0	2	1	2	0	0	1	1	2	0	0
	DAMAGE	19	2	0	6	4	3	0	1	0	0	5	0	0
	TOTAL	25	4	0	8	5	5	0	1	1	1	7	0	0
HANLEY HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	2	1	0	0	0	0	0	0	0	2	0	0
	DAMAGE	4	1	1	1	1	0	0	0	0	0	0	0	0
	TOTAL	6	3	2	1	1	0	0	0	0	0	2	0	0
HAZELWOOD	FATAL	2	0	1	0	1	0	0	0	0	1	1	0	0
	INJURY	232	40	11	48	60	28	7	1	6	7	35	0	9
	DAMAGE	602	101	13	142	164	79	0	6	2	0	49	0	17
	TOTAL	836	141	25	190	225	107	7	7	8	8	85	0	26
HILLSDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	0	3	1	0	0	0	0	0	4	0	0
	DAMAGE	20	4	0	2	4	2	0	1	0	0	2	0	0
	TOTAL	26	4	0	5	5	2	0	1	0	0	6	0	0
JENNINGS	FATAL	2	1	0	1	0	0	0	0	0	0	0	0	0
	INJURY	78	17	4	22	13	2	0	1	4	8	10	0	2
	DAMAGE	316	36	10	53	83	18	0	5	0	0	18	0	18
	TOTAL	396	54	14	76	96	20	0	6	4	8	28	0	20
KIRKWOOD	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	196	27	8	63	74	13	4	2	2	11	26	0	2
	DAMAGE	875	80	12	267	294	97	1	10	1	0	100	0	3
	TOTAL	1072	108	20	331	368	110	5	12	3	11	127	0	5
LADUE	FATAL	4	2	3	2	1	0	0	0	0	0	3	0	0
	INJURY	81	15	7	23	33	7	3	0	1	4	17	0	4
	DAMAGE	298	37	12	89	85	27	0	3	0	0	39	1	8
	TOTAL	383	54	22	114	119	34	3	3	1	4	59	1	12
LAKESHIRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	1	0	0	0	0
	DAMAGE	5	1	0	0	1	0	0	0	0	0	1	0	0
	TOTAL	6	1	0	0	1	0	0	0	1	0	1	0	0
MANCHESTER	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	84	14	7	23	29	2	4	1	1	0	4	0	0
	DAMAGE	295	43	5	99	86	27	1	3	0	0	27	0	1
	TOTAL	380	57	13	122	115	29	5	4	1	0	32	0	1
MAPLEWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	5	4	10	14	1	2	0	1	4	2	0	0
	DAMAGE	170	8	4	30	43	22	1	0	0	2	18	0	1
	TOTAL	218	13	8	40	57	23	3	0	1	6	20	0	1
MARLBOROUGH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	0	1	4	0	0	0	1	0	0	0	0
	DAMAGE	57	1	0	13	24	4	0	1	1	0	4	0	1
	TOTAL	63	1	0	14	28	4	0	1	2	0	4	0	1
MARYLAND HEIGHTS	FATAL	3	3	0	1	2	1	0	0	0	0	2	0	0
	INJURY	306	64	21	67	91	19	6	1	0	6	37	0	9
	DAMAGE	1052	157	35	215	289	84	0	3	0	0	104	0	27
	TOTAL	1361	224	56	283	382	104	6	4	0	6	143	0	36
MOLINE ACRES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	3	0	6	5	1	0	2	0	0	1	0	0
	DAMAGE	54	4	0	12	13	5	0	1	0	0	5	0	0
	TOTAL	70	7	0	18	18	6	0	3	0	0	6	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
NORMANDY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	3	3	5	3	3	0	0	1	1	7	0	0
	DAMAGE	147	8	4	32	35	14	0	1	1	0	24	0	10
	TOTAL	169	11	7	37	38	17	0	1	2	1	31	0	10
NORTHWOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	6	0	6	5	2	0	0	0	1	2	0	1
	DAMAGE	29	6	1	5	9	4	0	1	0	0	5	0	0
	TOTAL	44	12	1	11	14	6	0	1	0	1	7	0	1
NORWOOD COURT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	2	0	0	0	0	0	0	0	0
	DAMAGE	41	8	0	5	10	5	0	0	0	0	2	0	0
	TOTAL	45	8	0	6	12	5	0	0	0	0	2	0	0
OAKLAND	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	14	7	2	6	1	3	1	0	0	1	5	0	0
	DAMAGE	22	5	3	7	4	2	0	0	0	0	11	0	0
	TOTAL	37	12	5	13	5	5	1	0	0	1	17	0	0
OLIVETTE	FATAL	2	2	0	1	0	0	0	0	0	0	2	0	0
	INJURY	58	9	2	9	11	2	0	1	1	2	8	0	12
	DAMAGE	165	16	4	26	47	13	0	1	0	0	15	0	42
	TOTAL	225	27	6	36	58	15	0	2	1	2	25	0	54
OVERLAND	FATAL	2	1	0	1	0	0	0	0	0	1	0	0	0
	INJURY	117	27	6	33	29	7	1	0	3	6	22	0	9
	DAMAGE	545	86	22	97	105	51	3	2	0	0	47	1	46
	TOTAL	664	114	28	131	134	58	4	2	3	7	69	1	55
PACIFIC / STL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	3	0	1	0	0	1	0	0	0	0	0	0	1
	TOTAL	6	0	1	0	1	1	0	0	0	0	1	0	1
PAGEDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	23	2	1	7	6	1	0	0	0	1	5	0	0
	DAMAGE	29	2	0	4	7	6	1	4	0	0	1	0	0
	TOTAL	52	4	1	11	13	7	1	4	0	1	6	0	0
PASADENA HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	1	0	0	0	0	0	0	0	0	0
PINE LAWN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	4	0	5	6	1	0	0	1	1	3	0	1
	DAMAGE	78	8	1	17	18	7	0	0	0	0	8	0	9
	TOTAL	98	12	1	22	24	8	0	0	1	1	11	0	10
RICHMOND HEIGHTS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	236	49	5	45	82	15	2	0	5	3	21	0	1
	DAMAGE	647	101	5	120	160	54	0	3	0	0	43	0	4
	TOTAL	883	150	10	165	242	69	2	3	5	3	64	0	5
RIVERVIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	0	0	0	0	1	1	1	0	0
	DAMAGE	19	1	0	4	4	0	1	0	0	0	5	0	0
	TOTAL	22	1	0	4	4	0	1	0	1	1	6	0	0
ROCK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	4	2	3	9	1	1	0	0	0	3	0	0
	DAMAGE	77	8	1	20	35	9	0	0	0	0	6	0	1
	TOTAL	97	12	3	23	44	10	1	0	0	0	9	0	1
ST. ANN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	57	12	3	12	10	3	1	0	4	1	19	0	0
	DAMAGE	269	39	12	51	68	32	0	1	0	0	50	0	1
	TOTAL	326	51	15	63	78	35	1	1	4	1	69	0	1
ST. GEORGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	9	1	0	4	4	0	0	0	0	0	0	0	0
	TOTAL	9	1	0	4	4	0	0	0	0	0	0	0	0
ST. JOHN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	5	2	4	9	3	0	1	1	4	4	0	2
	DAMAGE	103	7	8	24	23	5	0	0	0	0	11	0	0
	TOTAL	138	12	10	28	32	8	0	1	1	4	15	0	2

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
SHREWSBURY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	4	2	7	14	2	3	0	1	2	4	0	3
	DAMAGE	156	21	4	35	47	21	0	1	0	0	18	0	21
	TOTAL	188	25	6	42	61	23	3	1	1	2	22	0	24
SUNSET HILLS	FATAL	2	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	248	45	13	64	78	29	8	0	1	4	50	1	4
	DAMAGE	768	105	17	201	195	104	0	5	0	1	90	1	7
	TOTAL	1018	151	30	266	274	133	8	5	1	5	142	2	11
TOWN AND COUNTRY	FATAL	1	1	0	1	1	1	0	0	0	0	0	0	0
	INJURY	252	50	10	59	87	29	5	1	3	1	26	1	11
	DAMAGE	633	76	13	155	189	69	1	1	0	1	43	0	19
	TOTAL	886	127	23	215	277	99	6	2	3	2	69	1	30
UNIVERSITY CITY	FATAL	1	1	0	0	0	0	1	0	0	0	0	0	0
	INJURY	145	19	6	31	49	7	4	2	4	8	21	0	7
	DAMAGE	738	57	23	118	173	72	1	2	2	1	77	0	29
	TOTAL	884	77	29	149	222	79	6	4	6	9	98	0	36
VALLEY PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	4	2	5	4	6	0	0	0	0	7	0	0
	DAMAGE	94	11	4	23	25	6	1	1	0	0	21	0	2
	TOTAL	113	15	6	28	29	12	1	1	0	0	28	0	2
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	9	0	0	2	3	0	0	0	0	0	1	0	0
	TOTAL	12	0	1	3	3	0	0	0	0	0	2	0	0
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	1	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	3	1	0	1	0	0	0	0	0	0	0	0	0
VINITA PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	1	0	2	0	1	0	0	1	0	0	2
	DAMAGE	27	3	0	4	11	3	1	0	0	0	0	0	1
	TOTAL	34	4	1	4	13	3	2	0	0	1	0	0	3
WARSON WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	1	2	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	1	2	0	0	0	0	0	0	0	0
WEBSTER GROVES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	119	10	5	32	51	13	4	0	1	7	12	0	7
	DAMAGE	463	69	14	123	134	62	0	5	0	0	53	1	13
	TOTAL	582	79	19	155	185	75	4	5	1	7	65	1	20
WELLSTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	5	0	3	2	0	0	1	0	1	0	0	0
	DAMAGE	20	4	0	3	4	1	0	0	0	0	0	0	0
	TOTAL	32	9	0	6	6	1	0	1	0	1	0	0	0
WILDWOOD	FATAL	1	0	0	0	0	0	1	0	0	0	0	0	0
	INJURY	88	33	3	34	21	4	4	0	1	5	30	0	0
	DAMAGE	275	71	8	107	57	25	0	9	1	0	85	0	2
	TOTAL	364	104	11	141	78	29	5	9	2	5	115	0	2
WINCHESTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	5	4	0	0	1	0	0	1	0	1
	DAMAGE	56	19	1	15	12	3	0	0	0	0	4	0	6
	TOTAL	66	20	1	20	16	3	0	1	0	0	5	0	7
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	3	2	2	1	2	0	0	0	1	3	0	0
	DAMAGE	58	6	1	9	14	7	0	0	0	0	3	0	0
	TOTAL	74	9	3	11	15	9	0	0	0	1	6	0	0
POP UNDER 1000	FATAL	20	7	8	3	7	3	2	0	0	4	6	0	1
	INJURY	1575	245	103	440	504	112	55	12	29	56	245	1	56
	DAMAGE	5689	729	172	1474	1556	568	20	57	4	9	675	4	212
	TOTAL	7284	981	283	1917	2067	683	77	69	33	69	926	5	269
STE. GENEVIEVE CO	FATAL	7	3	0	0	0	0	0	0	0	0	5	0	0
	INJURY	100	37	11	21	21	11	8	0	0	2	49	0	0
	DAMAGE	257	52	8	57	63	42	2	2	0	0	67	1	2
	TOTAL	364	92	19	78	84	53	10	2	0	2	121	1	2

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	4	3	5	6	2	1	0	0	1	4	0	0
	DAMAGE	70	11	2	25	22	17	0	1	0	0	13	0	0
	TOTAL	86	15	5	30	28	19	1	1	0	1	17	0	0
POP UNDER 1000	FATAL	7	3	0	0	0	0	0	0	0	0	5	0	0
	INJURY	84	33	8	16	15	9	7	0	0	1	45	0	0
	DAMAGE	187	41	6	32	41	25	2	1	0	0	54	1	2
	TOTAL	278	77	14	48	56	34	9	1	0	1	104	1	2
SALINE CO	FATAL	4	2	1	2	0	1	0	0	0	0	1	0	0
	INJURY	148	35	15	46	36	22	3	1	1	7	51	0	5
	DAMAGE	431	51	16	101	107	69	4	1	0	0	126	2	2
	TOTAL	583	88	32	149	143	92	7	2	1	7	178	2	7
MARSHALL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	55	3	6	16	22	3	0	1	1	5	4	0	3
	DAMAGE	201	10	7	49	50	16	3	0	0	0	24	0	2
	TOTAL	256	13	13	65	72	19	3	1	1	5	28	0	5
SLATER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	25	3	0	8	9	0	0	0	0	0	3	0	0
	TOTAL	26	3	0	8	9	0	0	0	0	0	4	0	0
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	10	0	0	5	4	0	0	0	0	0	0	0	0
	TOTAL	11	0	0	5	4	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	4	2	1	2	0	1	0	0	0	0	1	0	0
	INJURY	91	32	9	30	14	18	3	0	0	2	46	0	2
	DAMAGE	195	38	9	39	44	53	1	1	0	0	99	2	0
	TOTAL	290	72	19	71	58	72	4	1	0	2	146	2	2
SCHUYLER CO	FATAL	2	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	24	3	2	12	5	7	2	0	1	0	2	0	0
	DAMAGE	23	1	1	6	7	6	0	1	0	0	0	0	0
	TOTAL	49	4	4	18	13	13	2	1	1	0	2	0	0
POP UNDER 1000	FATAL	2	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	24	3	2	12	5	7	2	0	1	0	2	0	0
	DAMAGE	23	1	1	6	7	6	0	1	0	0	0	0	0
	TOTAL	49	4	4	18	13	13	2	1	1	0	2	0	0
SCOTLAND CO	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	26	7	0	13	7	1	0	0	0	1	11	1	0
	DAMAGE	44	9	4	16	12	6	0	0	0	0	9	0	0
	TOTAL	71	16	4	29	20	7	1	0	0	1	20	1	0
MEMPHIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	0	4	4	0	0	0	0	1	0	0	0
	DAMAGE	26	2	2	8	11	2	0	0	0	0	1	0	0
	TOTAL	33	3	2	12	15	2	0	0	0	1	1	0	0
POP UNDER 1000	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	19	6	0	9	3	1	0	0	0	0	11	1	0
	DAMAGE	18	7	2	8	1	4	0	0	0	0	8	0	0
	TOTAL	38	13	2	17	5	5	1	0	0	0	19	1	0
SCOTT CO	FATAL	11	4	0	2	5	3	2	0	0	0	3	0	0
	INJURY	266	56	26	73	78	33	14	1	3	7	61	1	6
	DAMAGE	724	101	22	201	210	113	4	3	1	1	133	0	29
	TOTAL	1001	161	48	276	293	149	20	4	4	8	197	1	35
CAPE GIRARDEAU / SCO	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	0	0	0	0	0	0	1	0	0
	TOTAL	4	0	0	0	1	1	0	0	0	0	2	0	0
CHAFFEE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	0	2	0	0	0	0	0	1	0	0
	DAMAGE	27	0	2	9	10	1	0	0	0	0	2	0	0
	TOTAL	31	0	3	9	12	1	0	0	0	0	3	0	0
MINER	FATAL	1	0	0	1	0	0	1	0	0	0	0	0	0
	INJURY	19	2	2	4	7	6	1	0	0	0	3	0	0
	DAMAGE	46	8	0	15	11	10	1	0	0	0	8	0	3
	TOTAL	66	10	2	20	18	16	3	0	0	0	11	0	3

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
ORAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	1	1	0	0	0	0	0	0	0	2	0	0
	TOTAL	3	1	1	0	0	0	0	0	0	0	2	0	0
SCOTT CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	23	5	0	9	8	3	2	0	1	1	1	1	1
	DAMAGE	83	16	2	25	31	15	0	2	0	0	15	0	6
	TOTAL	106	21	2	34	39	18	2	2	1	1	16	1	7
SIKESTON / SCO	FATAL	2	0	0	0	2	1	1	0	0	0	0	0	0
	INJURY	101	9	5	32	38	7	3	1	1	5	10	0	0
	DAMAGE	351	29	9	98	108	26	2	0	1	1	43	0	4
	TOTAL	454	38	14	130	148	34	6	1	2	6	53	0	4
POP UNDER 1000	FATAL	7	4	0	1	2	1	0	0	0	0	3	0	0
	INJURY	118	40	18	28	23	17	8	0	1	1	45	0	5
	DAMAGE	212	47	8	54	50	61	1	1	0	0	62	0	16
	TOTAL	337	91	26	83	75	79	9	1	1	1	110	0	21
SHANNON CO	FATAL	2	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	65	33	14	18	12	10	5	0	0	0	33	0	0
	DAMAGE	58	18	4	13	18	14	0	0	0	0	25	0	2
	TOTAL	125	51	18	31	31	25	5	0	0	0	58	0	2
WINONA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	2	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	0	2	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	2	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	63	33	14	18	10	10	5	0	0	0	32	0	0
	DAMAGE	57	18	4	13	18	14	0	0	0	0	25	0	2
	TOTAL	122	51	18	31	29	25	5	0	0	0	57	0	2
SHELBY CO	FATAL	3	1	0	1	2	0	0	0	0	0	1	0	0
	INJURY	24	6	2	9	5	6	0	0	1	2	9	0	1
	DAMAGE	55	8	5	18	16	13	1	0	0	0	15	0	0
	TOTAL	82	15	7	28	23	19	1	0	1	2	25	0	1
SHELBINA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	2	2	1	0	0	1	0	0	0	1
	DAMAGE	15	0	1	3	6	3	1	0	0	0	1	0	0
	TOTAL	19	0	1	5	8	4	1	0	1	0	1	0	1
POP UNDER 1000	FATAL	3	1	0	1	2	0	0	0	0	0	1	0	0
	INJURY	20	6	2	7	3	5	0	0	0	2	9	0	0
	DAMAGE	41	8	4	15	10	10	0	0	0	0	14	0	0
	TOTAL	64	15	6	23	15	15	0	0	0	2	24	0	0
STODDARD CO	FATAL	5	1	0	2	1	0	0	0	0	0	3	0	0
	INJURY	188	52	20	54	48	13	12	0	3	4	81	0	0
	DAMAGE	382	46	20	93	113	30	0	2	0	0	89	1	1
	TOTAL	575	99	40	149	162	43	12	2	3	4	173	1	1
ADVANCE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	14	0	1	3	5	2	0	0	0	0	3	0	0
	TOTAL	16	0	1	5	6	2	0	0	0	0	3	0	0
BERNIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	1	0	0	0
	DAMAGE	9	0	1	2	5	0	0	0	0	0	0	0	0
	TOTAL	11	0	1	3	6	0	0	0	0	1	0	0	0
BLOOMFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	0	1	3	0	0	0	0	0	0	0	0
	DAMAGE	18	4	1	4	3	1	0	0	0	0	1	0	0
	TOTAL	23	6	1	5	6	1	0	0	0	0	1	0	0
DEXTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	43	8	3	13	12	1	3	0	3	2	6	0	0
	DAMAGE	144	7	1	41	55	7	0	1	0	0	14	0	0
	TOTAL	187	15	4	54	67	8	3	1	3	2	20	0	0
PUXICO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	11	0	0	5	4	1	0	0	0	0	2	1	0
	TOTAL	11	0	0	5	4	1	0	0	0	0	2	1	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	5	1	0	2	1	0	0	0	0	0	3	0	0
	INJURY	136	42	17	37	31	12	9	0	0	1	75	0	0
	DAMAGE	186	35	16	38	41	19	0	1	0	0	69	0	1
	TOTAL	327	78	33	77	73	31	9	1	0	1	147	0	1
STONE CO	FATAL	6	2	1	0	2	0	1	0	0	1	5	0	0
	INJURY	261	95	39	81	64	9	18	0	0	0	119	0	1
	DAMAGE	292	59	13	70	110	35	2	1	0	0	82	1	1
	TOTAL	559	156	53	151	176	44	21	1	0	1	206	1	2
CRANE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	9	1	1	2	2	1	0	0	0	0	2	0	0
	TOTAL	11	2	1	3	2	1	0	0	0	0	3	0	0
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	1	0	3	0	0	0	0	0	3	0	0
	DAMAGE	16	1	1	3	8	1	0	0	0	0	3	0	0
	TOTAL	23	3	2	3	11	1	0	0	0	0	6	0	0
POP UNDER 1000	FATAL	6	2	1	0	2	0	1	0	0	1	5	0	0
	INJURY	252	92	38	80	61	9	18	0	0	0	115	0	1
	DAMAGE	267	57	11	65	100	33	2	1	0	0	77	1	1
	TOTAL	525	151	50	145	163	42	21	1	0	1	197	1	2
SULLIVAN CO	FATAL	2	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	53	17	3	11	11	6	2	0	0	1	27	0	0
	DAMAGE	46	13	4	11	10	5	0	0	0	0	19	0	0
	TOTAL	101	30	7	22	22	11	2	0	0	1	47	0	0
MILAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	1	1	1	5	1	0	0	0	1	2	0	0
	DAMAGE	17	3	4	3	7	1	0	0	0	0	3	0	0
	TOTAL	28	4	5	4	12	2	0	0	0	1	5	0	0
POP UNDER 1000	FATAL	2	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	42	16	2	10	6	5	2	0	0	0	25	0	0
	DAMAGE	29	10	0	8	3	4	0	0	0	0	16	0	0
	TOTAL	73	26	2	18	10	9	2	0	0	0	42	0	0
TANEY CO	FATAL	12	6	4	3	6	1	2	0	0	0	6	0	0
	INJURY	548	163	58	152	190	21	38	0	4	10	145	0	14
	DAMAGE	1254	229	48	299	516	90	6	4	0	0	237	1	51
	TOTAL	1814	398	110	454	712	112	46	4	4	10	388	1	65
BRANSON	FATAL	1	1	0	1	1	0	0	0	0	0	0	0	0
	INJURY	235	34	8	68	97	5	9	0	4	8	28	0	2
	DAMAGE	630	54	8	154	306	31	1	3	0	0	59	0	7
	TOTAL	866	89	16	223	404	36	10	3	4	8	87	0	9
FORSYTH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	6	0	2	9	0	4	0	0	0	3	0	0
	DAMAGE	42	7	3	9	21	3	0	0	0	0	4	0	2
	TOTAL	57	13	3	11	30	3	4	0	0	0	7	0	2
HOLLISTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	5	1	13	20	2	4	0	0	0	3	0	7
	DAMAGE	145	13	4	31	55	15	0	1	0	0	13	0	22
	TOTAL	193	18	5	44	75	17	4	1	0	0	16	0	29
MERRIAM WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	0	0	1	3	1	0	0	0	0	0	0	0
	TOTAL	7	0	0	1	3	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	11	5	4	2	5	1	2	0	0	0	6	0	0
	INJURY	250	118	49	69	64	14	21	0	0	2	111	0	5
	DAMAGE	430	155	33	104	131	40	5	0	0	0	161	1	20
	TOTAL	691	278	86	175	200	55	28	0	0	2	278	1	25
TEXAS CO	FATAL	5	2	3	1	2	0	0	0	0	0	3	0	0
	INJURY	139	43	17	44	31	14	14	0	1	1	55	0	2
	DAMAGE	229	43	19	54	78	34	1	1	0	0	62	0	2
	TOTAL	373	88	39	99	111	48	15	1	1	1	120	0	4
CABOOL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	0	5	4	4	0	0	0	0	1	0	1
	DAMAGE	32	1	3	7	15	6	0	0	0	0	6	0	1
	TOTAL	45	2	3	12	19	10	0	0	0	0	7	0	2

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
HOUSTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	3	1	7	10	1	0	0	0	0	5	0	0
	DAMAGE	36	3	3	9	15	2	0	0	0	0	3	0	0
	TOTAL	55	6	4	16	25	3	0	0	0	0	8	0	0
LICKING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	28	4	1	6	12	2	1	0	0	0	5	0	0
	TOTAL	28	4	1	6	12	2	1	0	0	0	5	0	0
POP UNDER 1000	FATAL	5	2	3	1	2	0	0	0	0	0	3	0	0
	INJURY	107	39	16	32	17	9	14	0	1	1	49	0	1
	DAMAGE	133	35	12	32	36	24	0	1	0	0	48	0	1
	TOTAL	245	76	31	65	55	33	14	1	1	1	100	0	2
VERNON CO	FATAL	7	4	0	2	1	1	0	0	0	0	3	0	0
	INJURY	116	19	12	38	32	11	7	0	1	4	41	0	1
	DAMAGE	353	62	18	81	89	46	1	3	1	0	82	0	11
	TOTAL	476	85	30	121	122	58	8	3	2	4	126	0	12
NEVADA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	48	3	4	19	19	3	2	0	1	3	6	0	1
	DAMAGE	214	19	12	57	61	15	1	1	1	0	30	0	3
	TOTAL	262	22	16	76	80	18	3	1	2	3	36	0	4
POP UNDER 1000	FATAL	7	4	0	2	1	1	0	0	0	0	3	0	0
	INJURY	68	16	8	19	13	8	5	0	0	1	35	0	0
	DAMAGE	139	43	6	24	28	31	0	2	0	0	52	0	8
	TOTAL	214	63	14	45	42	40	5	2	0	1	90	0	8
WARREN CO	FATAL	6	2	2	1	1	3	1	0	0	0	3	0	0
	INJURY	172	67	18	62	26	21	5	0	0	1	78	0	0
	DAMAGE	584	127	14	152	148	112	2	3	1	1	164	0	2
	TOTAL	762	196	34	215	175	136	8	3	1	2	245	0	2
WARRENTON	FATAL	2	0	0	0	1	2	0	0	0	0	1	0	0
	INJURY	39	7	2	19	9	9	0	0	0	0	3	0	0
	DAMAGE	184	23	1	56	64	41	1	0	0	1	18	0	0
	TOTAL	225	30	3	75	74	52	1	0	0	1	22	0	0
WRIGHT CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	0	4	2	2	0	0	0	0	4	0	0
	DAMAGE	67	10	2	16	10	11	0	1	1	0	19	0	0
	TOTAL	79	12	2	20	12	13	0	1	1	0	23	0	0
POP UNDER 1000	FATAL	4	2	2	1	0	1	1	0	0	0	2	0	0
	INJURY	121	58	16	39	15	10	5	0	0	1	71	0	0
	DAMAGE	333	94	11	80	74	60	1	2	0	0	127	0	2
	TOTAL	458	154	29	120	89	71	7	2	0	1	200	0	2
WASHINGTON CO	FATAL	11	4	2	2	6	1	1	0	0	0	6	0	0
	INJURY	171	65	27	46	35	11	7	3	0	4	93	0	0
	DAMAGE	268	53	19	70	48	27	0	0	0	2	73	1	0
	TOTAL	450	122	48	118	89	39	8	3	0	6	172	1	0
POTOSI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	32	8	5	8	13	4	0	0	0	2	4	0	0
	DAMAGE	106	14	5	36	26	8	0	0	0	2	12	0	0
	TOTAL	138	22	10	44	39	12	0	0	0	4	16	0	0
POP UNDER 1000	FATAL	11	4	2	2	6	1	1	0	0	0	6	0	0
	INJURY	139	57	22	38	22	7	7	3	0	2	89	0	0
	DAMAGE	161	38	14	34	22	19	0	0	0	0	61	1	0
	TOTAL	311	99	38	74	50	27	8	3	0	2	156	1	0
WAYNE CO	FATAL	5	2	1	0	1	0	1	0	0	0	2	0	0
	INJURY	90	29	24	25	11	5	5	0	0	1	59	0	0
	DAMAGE	172	27	17	48	37	16	2	0	0	0	66	0	1
	TOTAL	267	58	42	73	49	21	8	0	0	1	127	0	1
PIEDMONT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	2	0	2	1	1	0	0	0	0	4	0	0
	DAMAGE	43	2	0	20	15	4	0	0	0	0	5	0	0
	TOTAL	53	4	0	22	16	5	0	0	0	0	9	0	0
POP UNDER 1000	FATAL	5	2	1	0	1	0	1	0	0	0	2	0	0
	INJURY	80	27	24	23	10	4	5	0	0	1	55	0	0
	DAMAGE	129	25	17	28	22	12	2	0	0	0	61	0	1
	TOTAL	214	54	42	51	33	16	8	0	0	1	118	0	1

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
WEBSTER CO	FATAL	15	5	3	1	7	3	1	0	0	1	3	0	1
	INJURY	157	52	23	50	33	14	8	0	2	4	70	0	3
	DAMAGE	410	89	11	110	121	76	1	2	0	1	125	0	13
	TOTAL	582	146	37	161	161	93	10	2	2	6	198	0	17
MARSHFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	3	1	17	13	0	1	0	0	1	3	0	1
	DAMAGE	115	7	1	36	41	14	0	0	0	0	18	0	3
	TOTAL	152	10	2	53	54	14	1	0	0	1	21	0	4
ROGERSVILLE / WEB	FATAL	2	0	1	0	2	1	0	0	0	0	0	0	0
	INJURY	6	2	0	1	0	0	0	0	2	0	3	0	0
	DAMAGE	34	2	1	8	17	11	0	1	0	0	1	0	1
	TOTAL	42	4	2	9	19	12	0	1	2	0	4	0	1
SEYMOUR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	0	0	1	0	0	0	0	1	0	0
	DAMAGE	9	0	0	2	4	1	0	0	0	0	2	0	0
	TOTAL	12	1	1	2	4	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	13	5	2	1	5	2	1	0	0	1	3	0	1
	INJURY	111	46	21	32	20	13	7	0	0	3	63	0	2
	DAMAGE	252	80	9	64	59	50	1	1	0	1	104	0	9
	TOTAL	376	131	32	97	84	65	9	1	0	5	170	0	12
WORTH CO	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	9	2	2	2	3	2	0	0	0	0	6	0	0
	DAMAGE	25	0	5	6	3	3	0	0	0	0	10	0	0
	TOTAL	35	2	7	8	7	5	0	0	0	0	16	0	0
POP UNDER 1000	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	9	2	2	2	3	2	0	0	0	0	6	0	0
	DAMAGE	25	0	5	6	3	3	0	0	0	0	10	0	0
	TOTAL	35	2	7	8	7	5	0	0	0	0	16	0	0
WRIGHT CO	FATAL	3	1	1	1	1	0	0	0	0	1	1	0	0
	INJURY	94	35	8	25	31	7	5	0	0	1	35	0	1
	DAMAGE	184	34	5	45	65	23	1	0	0	0	36	0	2
	TOTAL	281	70	14	71	97	30	6	0	0	2	72	0	3
MANSFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	1	1	5	0	0	0	0	0	2	0	0
	DAMAGE	13	1	0	4	6	2	0	0	0	0	2	0	0
	TOTAL	19	2	1	5	11	2	0	0	0	0	4	0	0
MOUNTAIN GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	0	1	4	4	1	0	0	0	1	1	0	0
	DAMAGE	64	2	2	15	30	1	0	0	0	0	2	0	0
	TOTAL	74	2	3	19	34	2	0	0	0	1	3	0	0
POP UNDER 1000	FATAL	3	1	1	1	1	0	0	0	0	1	1	0	0
	INJURY	78	34	6	20	22	6	5	0	0	0	32	0	1
	DAMAGE	107	31	3	26	29	20	1	0	0	0	32	0	2
	TOTAL	188	66	10	47	52	26	6	0	0	1	65	0	3
ST LOUIS CITY	FATAL	43	28	10	5	10	4	10	1	0	9	11	0	1
	INJURY	3784	568	97	682	797	304	81	30	102	326	451	2	42
	DAMAGE	12912	1597	157	1610	2350	1668	22	214	26	32	1746	6	135
	TOTAL	16739	2193	264	2297	3157	1976	113	245	128	367	2208	8	178
STATE TOTAL	FATAL	971	396	240	215	277	152	91	3	7	78	386	3	16
	INJURY	42138	9232	3524	11864	11230	3182	1801	187	585	1304	10196	28	780
	DAMAGE	124034	16841	4183	30331	31876	13356	435	891	135	102	19853	72	2630
	TOTAL	167143	26469	7947	42410	43383	16690	2327	1081	727	1484	30435	103	3426
INCORP AREAS	FATAL	323	127	82	71	92	51	42	2	4	53	109	1	9
	INJURY	28086	4494	1607	7678	8097	1899	983	130	524	1122	3983	10	556
	DAMAGE	94901	10327	2599	22960	25004	9173	312	692	125	86	11067	27	1833
	TOTAL	123310	14948	4288	30709	33193	11123	1337	824	653	1261	15159	38	2398

<sup>1</sup> All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash ( / ) and the first three letters of the county name (e.g., Kansas City/JAC). Table 4.0.2 is presented to identify the total crash activity of these multi-county cities.

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CAMERON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	4	3	16	16	6	0	1	0	1	9	0	0
	DAMAGE	122	9	4	37	46	17	1	1	0	0	23	0	1
	TOTAL	163	13	7	53	62	23	1	2	0	1	32	0	1
CAPE GIRARDEAU	FATAL	2	0	0	0	1	1	0	0	0	0	1	0	0
	INJURY	270	35	3	74	90	13	14	0	11	9	45	0	6
	DAMAGE	1650	96	13	489	509	104	10	3	1	2	165	0	37
	TOTAL	1922	131	16	563	600	118	24	3	12	11	211	0	43
DREXEL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	7	0	0	3	3	0	0	0	0	0	0	0	0
	TOTAL	8	0	0	4	3	0	0	0	0	0	1	0	0
EXCELSIOR SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	62	14	3	28	22	4	1	0	2	0	8	0	3
	DAMAGE	175	26	12	59	44	21	0	1	0	0	35	0	9
	TOTAL	237	40	15	87	66	25	1	1	2	0	43	0	12
GOWER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	10	1	0	3	1	0	0	0	0	0	5	0	0
	TOTAL	11	1	0	4	1	0	0	0	0	0	5	0	0
HANNIBAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	112	13	9	34	28	9	6	0	2	7	19	0	1
	DAMAGE	490	40	20	127	114	48	3	5	4	1	78	0	2
	TOTAL	602	53	29	161	142	57	9	5	6	8	97	0	3
JEFFERSON CITY	FATAL	7	2	1	2	4	1	1	0	0	0	1	0	1
	INJURY	388	26	22	124	126	35	10	3	1	15	65	0	2
	DAMAGE	1079	68	32	317	304	122	2	5	0	0	108	0	8
	TOTAL	1474	96	55	443	434	158	13	8	1	15	174	0	11
JOPLIN	FATAL	8	1	1	4	2	1	2	0	0	1	1	0	0
	INJURY	599	64	34	184	195	25	45	1	14	16	76	0	2
	DAMAGE	1644	116	51	527	485	102	13	8	6	0	146	3	11
	TOTAL	2251	181	86	715	682	128	60	9	20	17	223	3	13
KANSAS CITY	FATAL	62	24	18	11	17	10	5	0	1	9	22	0	0
	INJURY	4423	942	238	931	1075	297	152	20	57	201	724	1	111
	DAMAGE	14927	2087	345	2213	3268	1385	50	104	17	12	1754	0	379
	TOTAL	19412	3053	601	3155	4360	1692	207	124	75	222	2500	1	490
LAKE OZARK	FATAL	3	1	0	1	1	0	1	0	0	0	0	0	0
	INJURY	37	8	1	9	14	2	2	1	0	2	4	0	0
	DAMAGE	117	13	8	41	39	15	0	1	0	0	20	0	0
	TOTAL	157	22	9	51	54	17	3	2	0	2	24	0	0
LAWSON	FATAL	1	1	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	1	2	1	0	0	0	0	1	0	0
	DAMAGE	26	5	0	8	7	5	0	0	0	0	3	0	0
	TOTAL	31	7	0	9	9	6	0	0	0	0	4	0	0
LEE'S SUMMIT	FATAL	7	3	0	1	1	2	2	0	1	0	2	0	0
	INJURY	426	74	38	156	95	26	35	1	6	8	84	0	9
	DAMAGE	1661	165	66	600	393	134	7	6	1	2	183	0	38
	TOTAL	2094	242	104	757	489	162	44	7	8	10	269	0	47
MONETT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	55	5	7	16	19	2	4	0	2	2	7	0	1
	DAMAGE	166	11	10	50	40	13	0	1	0	0	22	0	4
	TOTAL	221	16	17	66	59	15	4	1	2	2	29	0	5
MONROE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	1	2	1	0	0	0	0	0	2	0	0
	DAMAGE	35	2	0	13	10	2	0	0	0	0	2	0	0
	TOTAL	42	4	1	15	11	2	0	0	0	0	4	0	0
OSAGE BEACH	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	91	7	5	26	44	11	4	1	1	0	15	1	0
	DAMAGE	278	14	12	73	96	30	0	0	0	0	29	0	2
	TOTAL	370	21	18	99	140	41	4	1	1	0	45	1	2
PACIFIC	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	43	7	2	14	9	8	4	0	0	2	6	0	8
	DAMAGE	210	35	3	48	50	45	1	2	0	0	35	0	57
	TOTAL	253	42	5	62	59	53	5	2	0	2	41	0	65

**TABLE 4.0.2**

**2005 MISSOURI TRAFFIC CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
ROGERSVILLE	FATAL	3	0	1	1	3	1	0	0	0	0	0	0	0
	INJURY	25	5	1	11	10	3	2	1	2	0	5	0	1
	DAMAGE	64	5	1	14	23	16	1	2	0	0	6	0	5
	TOTAL	92	10	3	26	36	20	3	3	2	0	11	0	6
SIKESTON	FATAL	2	0	0	0	2	1	1	0	0	0	0	0	0
	INJURY	115	10	6	35	43	8	3	1	1	5	12	0	0
	DAMAGE	423	36	9	108	131	34	2	0	1	1	47	0	4
	TOTAL	540	46	15	143	176	43	6	1	2	6	59	0	4
SULLIVAN	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	27	3	1	8	9	3	1	1	1	1	0	0	0
	DAMAGE	121	10	2	43	42	15	1	0	0	0	7	0	0
	TOTAL	149	13	3	51	51	18	2	1	1	2	7	0	0

<sup>1</sup> All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

**TABLE 4.0.2**

## GLOSSARY

**BICYCLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more bicycles were directly involved in the incident.

**COMMERCIAL MOTOR VEHICLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having 6 or more tires on the power unit, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards.

**CONSTRUCTION / OTHER WORK ZONE INVOLVED TRAFFIC CRASH:** Any crash in which one or more of the traffic controls directly associated with the incident was a construction or other work zone.

**DEATH RATE:** The number of deaths resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

**DRINKING INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. As a result, this under-reporting should be taken into consideration when reviewing drinking involved data presented in this Compendium.

**FATAL TRAFFIC CRASH:** A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident. From 1979 - 1987, a crash would be classified as a fatal if their death(s) occurred within 90 days of the incident. Prior to 1979, a crash would be classified as a fatal if their death(s) occurred within 12 months of the incident.

**FIXED OBJECT TRAFFIC CRASH:** Any traffic crash whose first harmful event involved a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are **not** included in this definition of terms.

**HAZARDOUS MATERIAL INVOLVED TRAFFIC CRASH:** Any crash in which one or more vehicles involved in the incident were carrying hazardous materials.

**INJURY RATE:** The number of deaths and injuries resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths and injuries} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

**MOTORCYCLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are **not** considered motorcycles under this definition of terms.

**OLDER DRIVER INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years of age or older.

**PEDESTRIAN INVOLVED TRAFFIC CRASH:** Any crash in which one or more pedestrians were directly involved in the crash.

**PERSONAL INJURY TRAFFIC CRASH:** Any crash in which no person was killed but one or more persons were injured in the incident.

**PROPERTY DAMAGE TRAFFIC CRASH:** Any crash in which no person was killed or injured but property was damaged in the incident.

**QUARTILE:** The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

**RATE OF CHANGE:** The formula is:

$$\frac{\text{Value in Current Period} - \text{Value in Base Period}}{\text{Value in Base Period}} \times 100$$

**RURAL AREA:** Any community of less than 5,000 population or an unincorporated area of the State.

**SCHOOL BUS INVOLVED TRAFFIC CRASH:** Any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash.

**SPEED INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash.

**TIME SERIES:** Time series analysis was used in the Compendium to forecast future death and injury rates as well as fatal and personal injury traffic crash activity. In most instances, ten years of past data were used to make these projections.

The technique used in these projections was Exponential Smoothing (available through the SAS Econometrics and Time Series software package). Use of this technique took into consideration the limited number of data points in the time series, as well as whether or not the time series was best characterized as constant, linear, or nonlinear. In applying the smoothing technique, greater weight was given to more recent data values than to earlier data values when projecting future levels of activity.

**URBAN AREA:** Any community in the State having a population of 5,000 or more.

**YOUNG DRIVER INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21.